### **TSD File Inventory Index**

Date: Much 21, 2000 Initial: CMbererad

Facility Name: Kokl Whitesale	[]	to the state of the	
Facility Identification Number: 14D 096	<u> </u>	673	
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.5 CMI QAPP		9 Environmental Justice	
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Comments:	Doar	mento	lo not	triction	individual	Solder	za ochedule:
							$J_{\perp}$

A.2 Part A/ Interim Status

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**REGION V** 

230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

MAY 1 2 1982

REPLY TO ATTENTION OF:
RCRA ACTIVITIES

Joe Niedenberger, Plant Manager Sheller-Globe Corp. Quincy Plant 120 Jersey Street Quincy, Illinois 62301

RE: Interim Status Acknowledgement USEPA ID No. ILD096717673 FACILITY NAME: Sheller-Globe Corp. Quincy Plant

Dear Mr. Niedenberger:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: S. Berlinghoff, Senior Group Vice President

FACILITY NAME \*\*\*

SHELLER-GLOBE CORP OU

EPA ID NUMBER ILD096717673

FACILITY OPERATOR SHELLER-GLOBE CORPORATION

FACILITY OWNER SHELLER-GLOBE CORPORATION

FACILITY LOCATION 130 JERSEY STREET QUINCY

IL 62301

PROCESS CODE DESIGN CAPACITY UNIT OF MEASURE 501 2750,00000

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I	WASTE PILE	803	Y OR C	甘	GALLONS PER DAY	U
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1	DISPOSAL:			*	TONS PER HOUR	D
	But son that you son that has no			茶	METRIC TONS\HOUR	W
	INJECTION WELL	D79	G, L, U, OR V	*	GALLONS\HOUR	E
2	LANDFILL	D80	A OR F	赫	LITERS\HOUR	1-1
3	LAND APPLICATION	D81	B OR Q	*	ACRE-FEET	A
1	OCEAN DISPOSAL	D82	U OR V	脊	HECTARE-METER	Bred.
1	SURFACE IMPOUNDMENT	D83	G OR L	*	ACRES	В
ŧ	TREATMENT:			ቝ	HECTARES	Q
-	and the site and the same time and			*	POUNDS\HOUR	J
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3	SURFACE IMPOUNDMENT	TO2	U OR V	*	TONS PER DAY	N
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-	OTHER	T 0 4	J.R.N.S.U.V	-34-		



# ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER	• ILD096717673	REACK	NOWLED	GEMENT
	SHELLER-GLOBE COR 130 JERSEY ST GUINCY	≀P GUIN	CY PLA	NT 62301
INSTALLATION ADDRESS	130 JERSEY ST QUINCY			62301

EPA Form 8700-12B (4-80)

09/28/81



## ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

SHELLER-GLOBE CORP QUINCY PLANT
130 JERSEY ST
QUINCY

130 JERSEY ST
QUINCY

14 62301

# W H H

EPA Form 8700-12B (4-80)

INSTALLATION ADDRESS

EPA I.D. NUMBER

08/14/81

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9	2						•					13	14	18

IX. DESCRIPTION OF H	AZARDOUS WAST	ES (continued from )	front)		KATACH BARA PAR
A. HAZARDOUS WASTES F waste from non-specific s	ROM NON—SPECIFIC	SOURCES. Enter the handles. Use additional	four—digit number from Il sheets if necessary.	40 CFR Part 261.31 fo	r each listed hazardous
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F 0 0 Z	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
. HAZARDOUS WASTES F	ROM SPECIFIC SOUR	CES. Enter the four-d	ligit number from 40 CF	R Part 261.32 for each	listed hazardous waste from
specific industrial sources	your installation handle	s. Ose additional sheets	16	17	18
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	23 2 26	23 - 26	23 - 26	23 - 26	23 - 26
C. COMMERCIAL CHEMICA	AL PRODUCT HAZAR	DOUS WASTES. Enter	the four-digit number	from 40 CFR Part 261.3	33 for each chemical sub-
stance your installation ha	andles which may be a h	azardous waste. Use ad	ditional sheets if necess	ary.	
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4293			ings.		
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37	38	39	40	41	42
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23 - 26	23 - 26	45	46	47	48
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D. LISTED INFECTIOUS W hospitals, medical and res	ASTES. Enter the four	—digit number from 40 installation handles. Us	CFR Part 261.34 for ea	ch listed hazardous wast cessary.	e from hospitals, veterinary
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		itha line	terri E		
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
E. CHARACTERISTICS OF hazardous wastes your ins	NON-LISTED HAZAI stallation handles. (See	RDOUS WASTES. Mar 40 CFR Parts 261.21 —	k "X" in the boxes corre 261.24.)	esponding to the charact	eristics of non-listed
1. IGNITAE		2. CORROSIVE	☐3. REA	CTIVE	₩4. TOXIC
(D001)	(Di	002)	(D003)		(D000)
X. CERTIFICATION					
I certify under penalty attached documents, ar I believe that the subm mitting false informatio	nd that based on my itted information is	inquiry of those inc true, accurate, and c	dividuals i <mark>mmedia</mark> tel) complete. I am aware	responsible for obt	aining the information,
IGNATURE	1	NAME & OF	FICIAL TITLE (type or	print)	DATE SIGNED
Mulen	him	JOE N	IEDENBER	GER-PLT. MGR	?. July 1,1980
EPA/Form 8700-12 (6-80)	REVERSE				

Please print or type in the unshaded areas only  (fill—in at as are spaced for elite type, i.e., 12 chare	¬/inch).	- 8		Form Approved OMS No. 18	58-R0	175	72
	GENER Conso	AL I	NFORM Permits Pr		76	2	3 T/A C
EACILITY NAME				THIS SPACE  THIS SPACE  THIS SPACE  This space list that should appear), please proper fill—in area(s) below complete and correct, you ltems I, III, V, and VI (must be completed regard items if no label has been the instructions for deta tions and for the legal as	een pr Review is incorrect ow. A nt (the ts the e proview, If need except lless), provided inthorized	rovide w the correct data liso, if e area informide it the not cont VI-E Compded. Fitem	informatic, cross a in the fany of a to the amation t in the label is complete B which plete all Refer to descrip-
	11	1	11,	which this data is collected.			
questions, you must submit this form and the supplif the supplemental form is attached. If you answe	plemental er "no" to	form I each o struction	isted in the question, y ons. See als	submit any permit application forms to the EPA. If you anse parenthesis following the question. Mark "X" in the box in ou need not submit any of these forms. You may answer "not o, Section D of the instructions for definitions of bold—faced	the th	iird co our ac s.	olumn ctivity
SPECIFIC QUESTIONS	YI	MAF	FORM ATTACHED	SPECIFIC QUESTIONS	YES	NO	FORM ATTACHE
A. Is this facility a publicly owned treatment which results in a discharge to waters of the (FORM 2A)	U.S.?	X	10	B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)	19	X 20	
C. Is this a facility which currently results in disc to waters of the U.S. other than those descri A or B above? (FORM 2C)	harges bed in	6 17 X	24	D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)	25	X 26	27
E. Does or will this facility treat, store, or disp hazardous wastes? (FORM 3)	X		X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X 32	33
G. Do you or will you inject at this facility any prowater or other fluids which are brought to the in connection with conventional oil or natural g duction, inject fluids used for enhanced recovoil or natural gas, or inject fluids for storage of hydrocarbons? (FORM 4)	oduced surface jas pro- very of f liquid	X 35		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X 36	33
I, Is this facility a proposed stationary source we one of the 28 industrial categories listed in structions and which will potentially emit 10 per year of any air pollutant regulated uncollean Air Act and may affect or be located attainment area? (FORM 5)	the in- the in- 00 tons der the 1 in an	X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X 44	45
III. NAME OF FACILITY		LEF		OBE CORP QUINCY PLANT			
A. NAME & TITLE  2 N I E D E N B E R G E R J (	1 1 1		111	B. PHONE (area code & no.)  G. R. 2 1 7 2 2 8 0 3 9 3 6 7 8 46 - 48 49 - 51 52 - 55	3		
C 3 1 3 0 JERSEY STREET	E E T		1 1 1-	C.STATE D. ZIP CODE			
B. CITY OR TOWN 4 Q U I N C Y 15 16  VI. FACILITY LOCATION			Manual	I L 6, 2, 3, 0, 1			
A. STREET, ROUTE NO. OR O		ECIFIC	IDENTIF	1ER			
B. COUNTY NAME A D A M S		77	T 1 T	70			
C. CITY OR TOWN	N I I I		111	D.STATE E. ZIP CODE F. COUNTY CODE (if known)			
EPA Form 3510-1 (6-80)	No Chamber and P		Ea.		TINUE	ONI	REVERS

CONTINUED FROM THE FRONT VII. SIC CODES (4-digit, in order of priority)	v
A. FIRST B. SECOND	
7 3 7 1 4 (specify) Motor Vehicle Parts and Accessories 3 0 7 9 (specify) Misc. Plastic P	roducts
C. THIRD D. FOURTH	
c     (specify) 7   (specify)	
15 16 10 10 10	THE PART LAND BY
VIII, OPERATOR INFORMATION  A. NAME	B. Is the name listed in Item VIII-A also the
	owner?
8 SHELLER-GLOBE CORPORATION	YES NO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)	E (area code & no.)
F = FEDERAL M = PUBLIC (other than federal or state) S = STATE O = OTHER (specify) P = PRIVATE  S = STATE P = PRIVATE  S = STATE O = OTHER (specify)  15  16  17  18	2 5 5 8 8 4 0
E. STREET OR P.O. BOX	
1505 JEFFERSON AVE	
F. CITY OR TOWN G.STATE H. ZIP CODE IX, INDIAN LAN	
B TOLEDO OH 43697 Is the facility local State of the stat	ated on Indian lands?  X NO
15 16 - 40 41 42 47 - 51	
X. EXISTING ENVIRONMENTAL PERMITS	
A. NPDES (Discharges to Surface Water)  D. PSD (Air Emissions from Proposed Sources)  O. T. I. S.	
15 16 17 18 - 30 15 16 17 18 30 B. UIC (Underground Injection of Fluids) E. OTHER (specify)	
B. Ole Condensional Infections by Finites)	
9 U	
C. RCRA (Hazardous Wastes) E. OTHER (specify)	
9 R	
9 8	AND THE RESERVE AND THE PERSON OF THE PERSON
XI. MAP	
Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, riverselves the structure of the	of its hazardous waste
water bodies in the map area. See instructions for precise requirements.	
XII. NATURE OF BUSINESS (provide a brief description)	
Manufacturing plant for urethane foam in automotive interior soft trim it (instrument panel pads).	ems
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	* · · · · · · · · · · · · · · · · · · ·
XIII. CERTIFICATION (see instructions)	THE STATE OF THE S
I certify under penalty of law that I have personally examined and am familiar with the information submitted in attachments and that, based on my inquiry of those persons immediately responsible for obtaining the informapplication, I believe that the information is true, accurate and complete. I am aware that there are significant penals information, including the possibility of fine and imprisonment.	ation contained in the
A. NAME & OFFICIAL TITLE (type or print)  B. SIGNATURE	C. DATE SIGNED
S. Berlinghoff Sr. Group Vice President	11/19/80
COMMENTS FOR OFFICIAL USE ONLY	11,17,00
C T T T T T T T T T T T T T T T T T T T	
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EPA Form 3510-1 (6-80) REVERSE	

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evise EPA	d ap	Num	tior ber	n. If this is y in Item I ab	our firs	st appli	cation and yo	u alr	eady	kno	w you	ır fac	cility's	EP	A I.	D. I	nis is the first application you are submitting for your facility or a b. Number, or if this is a revised application, enter your facility's	Name and Address of the Owner, where the Owner, which is the Own
A. F					ITY (Se	ee instr	below and puctions for de eitem below	finit									2.NEW FACILITY (Complete item below.) FOR NEW FACILITIES, PROVIDE THE DATE	
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B. R	EV	ISEI	A	PPLICATI			"X" below a	id co	mple	te It	em I	abov	e)				2. FACILITY HAS A RCRA PERMIT	
									-									
er	II. PROCESSES — CODES AND DESIGN CAPACITIES  A. PROCESS CODE — Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).																	
1	. A	MOU	NT OF	<ul> <li>Enter the MEASURE -</li> </ul>	amoun	it. ach am	ach code ente	in co	lumi	n B(1	), en	ter th	ie cod				the process. ne list of unit measure codes below that describes the unit of	
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othe	er ca	n ho	ld 4	00 gallons.	The fac	ility als	o has an inci	nerat	or th	at ca	n bur	n up	to 20	gal	lons	per	per hour.	_
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C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

#### IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate

ENGLISH UNIT OF MEASURE CODE	METRIC UNIT OF MEASURE CODE
POUNDSP	KILOGRAMSK
TONST	METRIC TONS

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual
- quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

  In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line,
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

	1	A. EPA							C. UNIT												
LINE NO.	١	HAZARD. WASTENO (enter code)					B. ESTIMATED ANNUAL QUANTITY OF WASTE	OF MEA- SURE (enter code)			1. PROCESS CODES (enter)										2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1		K	0	) 4	5	4	900		P		T	0	3	L	) 8	3 (	)				
X-2		D	0	1	)	2	400		P		T	0	3	L	) 8	3 (	)				
X-3	3	D	0	0	)	1	100		P		T	0	3	L	) {	3 (	)				
X-4	+	D	0	) (	)	2									T						included with above



Centinued from page 2. NOTE: Photocopy this page before completing if you ve more than 26 wastes to list, Form Approved OMB No. 158-S80004 FOR OFFICIAL USE ONLY EPA I.D. NUMBER (enter from page 1) DUP DUP DESCRIPTION OF HAZARDOUS WASTES (continued) C. UNIT OF MEA-SURE (enter code) A. EPA HAZARD. WASTENO (enter code) D. PROCESSES LINE NO. B. ESTIMATED ANNUAL QUANTITY OF WASTE 1. PROCESS CODES (enter) 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) - 29 27 - 29 27 F 0 0 2 30000 P S 0 1 U 2 2 3 Included in above 3 4 5 6 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 74 25 26

A.4 Closure/Post-Closure

Log #C-132 9.5



#### Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-6762

Refer to: 0010650012 -- Adams County

Sheller Globe Corporation

Closure Plan Approved: November 15, 1986

ILD096717673

October 16, 1986

Mr. Alfred H. Grava Sheller Globe Corporate Technical Center 4444 N. Detroit Avenue Toledo, Ohio 43612

Dear Mr. Grava:

The subject hazardous waste management facility was inspected by a representative of this Agency on April 18, 1986. The inspection revealed that the closure activity was completed in accordance with the approved closure plan dated November 15, 1986.

Certification that the 3 drum storage areas at the Sheller-Globe Facility had been closed in accordance with the approved closure plan by the owner/operator, Sheller Globe, and an independent registered professional engineer, Raymond T. Batina, P.E., of Illinois was received at this Agency February 7, 1986.

The Agency has determined that the closure of the 3 drum storage areas at the Sheller-Globe Facility has met the requirements of Interim Status Standards, 35 Ill. Admin. Code, Part 725 (40 CFR, Part 265). Please note, the Agency has withdrawn your Part A application to reflect status change due to completed closure activities.

This Facility is no longer subject to 35 III. Adm. Code Subtitle 6 Regulations.

In accordance with the requirements of 40 CFR 265.143(h), further maintenance of certain financial assurance mechanisms is no longer needed. Therefore, this Agency herewith returns the following financial documents:

1. Hazardous waste facility certificate of pollution liability insurance by California Union Insurance Company

2. Hazardous waste facility certificate of liability insurance by Columbia Casualty Insurance Company.

5/20/87-Spoke to Rob Watson of JEPA he said that the Generator Portion was also closing M.V.

### Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

Page 2

3. Hazardous waste facility certificate of liability insurance by First State Insurance Company.

If you have any questions, please contact Rob Watson at 217/782-6762.

Very truly yours,

Permit Section

Division of Land Pollution Control

LWE: WRW/mls/0203g/73-74

wrew

cc: Central Region

USEPA Region V, Ann Budich

Raymond T. Batina, P.E.

Division File

Financial Assurance Unit

Compliance Monitoring -- Mark Maney



RECEIVED

August 19, 1985

AUG 2 3 1985

SWB · AIS U.S. EPA, REGION V



Regional Administrator U.S. EPA Region V RCRA Activities P.O. Box A-3587 Chicago, IL 60690

Dear Sir:

Aud 7 s 1985

U.S. EPA, REGION V

On July 19, 1985, the Sheller-Globe Corporation announced its intention to close its Quincy, Illinois, manufacturing plant. This facility, EPA identification number ILD096717673, has on-site a hazardous waste storage area. Sheller-Globe intends to initiate the closure of this hazardous waste storage area. A copy of the Closure and Post Closure Plan is enclosed.

The Illinois EPA has been notified of our intentions regarding this facility. We have submitted a copy of the Closure and Post Closure Plan for their review.

If you have any questions or require additional information concerning this matter, please contact me at 419/476-8901.

Sincerely,

Jeffery L. Bruestle, P.E.

Environmental Control Engineer

Jeffery Z. Bruestle

JLB/mem

Enclosure

cc: R. Ransford

J. Ohnemus

## SHELLER-GLOBE CORPORATION QUINCY PLANT

#### Closure and Post Closure Plan

The following plan shall be implemented when this facility is approved by the US EPA and the Illinois Environmental Protection Agency to have its hazardous waste permit status changed from TSD to generator status or when the generation of hazardous waste at this facility has been discontinued.

#### A. ESTIMATE OF THE YEAR OF CLOSURE

- 1. While the main activity of this facility is manufacturing, hazardous wastes generated by on-site operations are stored on-site for more than 90 days. The storage of hazardous waste for more than 90 days will cease when any of the following conditions are met:
  - a. Discontinuation of manufacturing activity at this facility Estimated closure 2025 A.D.
  - b. Discontinuation of the generation of hazardous waste.
  - c. The removal of hazardous waste within 90 days of its generation on a continual basis.
- 2. The closure plan will be submitted to the US EPA Regional Administrator and the Illinois Environmental Protection Agency 180 days prior to the achievement of one of the above conditions.

#### B. INVENTORY

1. The maximum inventory at this facility of hazardous waste in storage at any given time prior to closure is:

a.	Drum storage	flammable solvent	40	drums
Ъ.	Drum storage	Isocyanate	5	drums
c.	Drum storage	chlorinated solvent	5	drums
d.	Drum storage	of waste wash solvent	2	drums
ρ.	Miscellaneous	s hazardous waste (generated by this closure)	10	drume

#### C. DESCRIPTION OF CLOSURE

- 1. All hazardous waste in storage shall be inventoried and inspected for proper packaging, identification and labeling. Any hazardous waste not properly packaged or labeled shall be segregated.
- Any material to be discarded or disposed of which cannot be properly identified shall be treated as hazardous waste. All unidentified material shall be tested for ignitability, corrosivity and EP toxicity for all listed metals.
- 3. All process (manufacturing) equipment, raw material storage tanks, and piping which contained or used hazardous material will be rinsed or washed with a suitable solvent (isopropyl alcohol or acetone). All solvent washings will be placed in 55-gallon drums, labeled and taken to the hazardous waste storage area. It is estimated that two (2) 55-gallon drums of washing solvent will be used.

SHELLER-GLOBE CORPORATION
QUINCY PLANT
Closure and Post Closure Plan (Cont.)
Page 2

- 4. All waste material in the storage area shall be consolidated by placing compatible material in proper drums, i.e., non-halogenated solvent with non-halogenated solvent, etc.
- 5. All waste drums in the storage area shall be marked, labeled and inventoried in accordance to their content.
- 6. Below is a list of the facilities which may be used to recycle and/or dispose of waste generated by this closure:
  - a. Clayton Chemical

ID#ILD066918327 Reclaimer

b. Chemical Waste Management, Inc.

ID#LAD000777201 Disposal

c. Chemical Waste Management, Inc.

ID#ALD000622464 Disposal

7. After the removal of all hazardous waste from the drum storage area, the location will be inspected for spillage. The following is the decontamination procedure to be conducted on the drum storage areas:

#### DECONTAMINATION PROCEDURE

#### Drum Storage

After the removal of all hazardous waste drums from the drum storage area, the location will first be visually inspected for spillage. If spillage is visually evident, it will be removed with the appropriate solvent and tested for the known chemical materials stored in that area.

- 8. Closure of the hazardous waste storage area of this facility should be completed within 180 days after the approval of the closure plan. (See the attached anticipated closure schedule, Item 1.)
- 9. During closure, a qualified independent Illinois registered professional engineer shall inspect this facility on the time periods during closure listed below:
  - a. Implementation of closure
  - b. Implementation of decontamination procedure and sampling
  - c. Completion of closure

If the facility has not been closed in accordance with the specifications of this closure plan, corrective measures shall be instituted. If the facility has been closed properly, a certification of that fact shall be submitted by Sheller-Globe Corporation, and the independent registered professional engineer to U. S. Environmental Protection Agency Region V Administrator and the Illinois Environmental Protection Agency.

SHELLER-GLOBE CORPORATION
QUINCY PLANT
Closure and Post Closure Plan (Cont.)
Page 3

#### D. POST CLOSURE

Post Closure care is not applicable since hazardous wastes generated on this site were only temporarily stored at this facility. All hazardous waste on site will be removed for permanent disposal according to RCRA regulations. The hazardous waste storage area will be decontaminated.

#### E. INCOMPATIBLE WASTES

All waste material in the interim storage area shall be consolidated by placing copatible material in proper drums. (i.e. non-halogenated solvent with non-halogenated solvent, etc.)

All ignitable wastes are stored in the hazardous waste area which is a no smoking area.

#### F. EQUIPMENT AND MATERIAL AVAILABLE AT THE QUINCY PLANT

Fork trucks - 2

Empty 55/gallon drums - 25

Personnel safety equipment such as rubber gloves, boots, head protection, respirators, solvent resistant coveralls, etc.

Pumps - solvent resistant

Rinsing solvent - acetone, 100 gallons or isopropyl alcohol

Absorbent material

Hazardous waste labels

Personnel - to implement closure plan

#### EQUIPMENT AND MATERIAL FROM OTHER SOURCES

Laboratory support - A & L Midwest Laboratory, Omaha, Nebraska Hazardous waste storage containers - Chemical Waste Management SHELLER-GLOBE CORPORATION
QUINCY PLANT
Closure and Post Closure Plan (Cont.)
Page 4

#### G. COST ESTIMATE FOR CLOSURE

Labor*		
<ul> <li>a. Equipment decontamination (20 hr x \$25/hr)</li> <li>b. Consolidation and identification of hazardous</li> </ul>		\$ 500
waste drums (10 hr x $$25/hr$ )		250
c. Storage area decontamination (10 hr x \$25/hr)		250
d. Sampling and loading drums (10 hr x \$25/hr)		250
		\$1,250
Equipment and Outside Services		
<ul> <li>a. Laboratory testing (10 samples x \$100/sample)</li> <li>b. Expendable - gloves, boots, coveralls,</li> </ul>		1,000
drums, absorbent, etc.		1,000
c. Washing solvent (2 drums x \$140/drum)		280
d. Drum transportation (1 truckload x \$600/trip)		600
		\$ 2,880
Disposal		
a. Waste flammable liquids (40 drums x \$100/drum)	4	\$ 4,000
b. Waste chlorinated solvent (5 drums x \$100/drum)		500
c. Waste Isocyanate (5 drums x \$200/drum)		1,000
d. Miscellaneous hazardous waste (10 drums x \$200/drum)		2,000
		\$ 7,500
Certification of Closure		
<ul> <li>a. Cost of professional engineer and certification</li> <li>(5 days x \$400/day)</li> </ul>		ė a 000
() days x \$400/day)		\$ 2,000
SUBTOTAL COST	-	\$13,630
Contingency for additional sampling labor,		
disposal, equipment, etc.		
15% of subtotal cost		\$ 2,050
		<u> </u>
TOTAL ESTIMATED CLOSURE COST (1984)	_	\$15,680

<sup>\*</sup>Labor cost reflects the use of outside contractors. Normally, we would use our own employees for closure.

ITEM 1

ANTICIPATED CLOSURE SCHEDULE

Sheller-Globe Corporation - Quincy Plant

									DA	YS					<u></u>	~			
ACTIVIT	Y	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
1) Receipt final vo of hazar waste an approval closure	lume dous d of	X											-						
<ol><li>Solvent of equip</li></ol>	-	XXX	XXXX	XXXX	XXXX	XXXX													
3) Removal/ disposal final wa inventor	of ste	XXX	XXXX	XX															
4) Visual inspecti drum sto area.		XXX	XXXX	XXXX	XXXX	XXXX	XXXX												
5) Sampling drum sto area.		XXX	XXXX				:	:	-										
6) Laborato analysis samples.	of	XXX	XXXX	XXXX	XXXX	xxxx	5. 5.												
7) Removal contamin residue.	ated	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX			-								
8) Resample necessar		XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX								
9) Completiclosure certifice submitta EPA Regiand IlliEPA.	and ation al to lonal crator	XXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX							

SHELLER-GLOBE CORPORATION
QUINCY PLANT
Closure and Post Closure Plan

This closure cost estimate will be kept on file at the Quincy Plant. It will be revised whenever a change in the closure plan affects the cost of closure. It will be adjusted annually (from the date of its original development) to reflect changes in closure cost brought about by inflation. The Department of Commerce's Annual Implicit Price Deflator for Gross National Product\* will be used to make this adjustment.

<sup>\*</sup>Published by U.S. Dept. of Commerce in its monthly publication "Survey of Current Business."

Surrey / Sheller-Globe
SHELLER-GLOBE CORPORATION

ISS ILD 096717673

#### QUINCY PLANT

#### OUINCY, ILLINOIS

#### CLOSURE & POST CLOSURE PLAN

The following plan shall be implemented when either the manufacturing activities at this facility are discontinued or when the generation and/or storage of hazardous wastes are no longer required.

#### A. Reporting

The closure plan shall be submitted to the U.S. Environmental Protection Agency Administrator of Region V and/or the appropriate state agency for approval as soon as it has been determined that hazardous waste will no longer be generated nor stored at this facility.

#### B. Inventory

The maximum inventory at this facility of hazardous waste in storage at any given times prior to closure is:

- 1. I. Fifty (50) drums (55 Gal.) of waste or spent:
  - a. Halogenated solvent
  - b. Toluene Dilsocyanate
- 2. Additional waste which may be hazardous will be generated during the shutting down or closure of this manufacturing plant. Examples are open but unused drum, cans, etc. of chemicals, paint solvent and nonreturnable unused inventory.

#### C. Description of Closure

- All chemicals, solvents, etc. which can not be used, returned or sold shall be inventory.
- 2. All buildings and grounds will be inspected and inventory will be made of any material which may have been left in small containers, tanks, and/or drums.
- 3. These inventories shall be reviewed and all material to be discarded which meets the definition of hazardous waste shall be moved to the interim storage area.
- 4. All hazardous waste in storage shall be inventoried and inspected for proper packaging, identification and labeling. Any hazardous waste not properly packaged or labeled shall be segregated in the interim storage area.

- 5. Any material to be discarded or disposed of which can not be properly identified shall be treated as hazardous waste. All unidentified material shall be tested for ignitability, corrosivity and EP toxicity (arsenic, barium, cadmium, lead).
- 6. All waste material in the interim storage area shall be consolidated by placing compatible material in proper drums. (i.e. non-halogenated solvent with non-halogenated solvent, etc.)
- 7. All waste drums in the interim storage area shall be marked, labeled and inventoried in accordance to their content. These labeled drums are to be taken to the hazardous waste storage area.
- 8. Hazardous waste inventory shall be reviewed and any waste which may be sent to a reclaimer, will be reclaimed. All the rest of the hazardous waste shall be removed and disposed at an approved hazardous waste disposal facility.
- 9. All records, tests, permits, manifests, etc. concerning the generation, handling and storage of hazardous waste at this facility shall be forwarded to the Corporate Manager of Environmental Control, and stored in appropriate files.
- 10. Closure of the hazardous waste storage area of this facility should be completed within 180 days after the generation of the final volume of hazardous waste.
- 11. After closure is completed, a qualified independent registered professional engineer shall inspect the facility. If the facility has not been closed in accordance with the specifications of this closure plan, corrective measures shall be instituted. If the facility has been closed properly, a certification of that fact shall be submitted by Sheller-Globe Corporation and the Independent registered professional engineer to U.S. Environmental Protection Agency Region V Administrator.

#### D. Post Closure

Post Closure care is not applicable since hazardous waste generated on this site was only temporarily stored at this facility. All hazardous waste on site will be removed for permanent disposal according to RCRA:regulations.

#### COST ESTIMATE FOR FACILITY CLOSURE

a.	Clean out plant and equipment of hazardous waste	1,000
b.	Identify, consolidate and label hazardous waste into proper 55 gallon drums.	500
c.	Disposal of hazardous waste materials (50 drum maximum)	4,000
d.	Cost to be recycle waste hydraulic and fork lift oils	-0-
е.	Decontamination of hazardous waste storage area	500
f.	Cost for P.E. to inspect and certify that closure has been completed appropriately	2,000
		8,000

#### EASTMAN & SMITH

ATTORNEYS AT LAW

800 UNITED SAVINGS BUILDING TOLEDO, OHIO 43604-1141

TELEPHONE (419) 241-6000 TELECOPIER (419) 241-5568

December 23, 1985

DONALD E. THEIS
BARRY W. FISSEL
THOMAS A. DIXON
THERESE V. KAURICH
JOHN D. WILLEY, JR.
MARTIN S. HALL
RICHARD L. BERRY, JR.
GARY M. HARDEN
JUDITH K. RUUD
JOSEPH A. GREGG JOSEPH A. GREGG STEPHEN R. SERRAINO RONALD J. TICE JOHN J. McGOWAN, JR. STEVEN D. REINBOLT STUART J. GOLDBERG THOMAS J. GIBNEY

JOHN R. EASTMAN HOWARD M. FRIEDMAN OF COUNSEL

MELVIN R. BERGMAN RETIRED

Regional Director

JAMILLE G. JAMRA FRANK E. KANE RICHARD E. ANTONINI FREDERIC E. WOLF

M. DONAL CARMIN FRANK D. JACOBS PATRICK J. JOHNSON JAMES F. NOONEY BRUCE L. SMITH

MORTON BOBOWICK

MORTON BOBOWICK
DAVID M. JONES
HENRY N. HEUERMAN
JOHN T. LANDWEHR
DAVID L. KUHL
RICHARD T. SARGEANT
KENNETH C. BAKER
ROBERT J. GILMER, JR.
PETER R. CASEY III
DAVID F. COOPER
RUDOLPH A. PECKINPAUGH, JR.

U.S. Environmental Protection Agency Attention: RCRA Financial Requirements Box A3587

Chicago, IL 60690-3587

Re: Sheller-Globe Corporation Financial Assurance

To Whom It May Concern:

Please find enclosed a letter from the Chief Financial Officer of Sheller-Globe Corporation in support of that firm's use of the financial test to demonstrate financial assurance for closure care and for liability for If you have any questions with regard to this sudden accidental occurrences. matter, please do not hesitate to contact the undersigned.

Very truly yours,

Shomas a Dixon/Ull

EASTMAN & SMITH

Thomas A. Dixon

TAD/dll Enclosures

FEDERAL EXPRESS



December 23, 1985

Regional Director U.S. Environmental Protection Agency Attention: RCRA Financial Requirements Box A3587 Chicago, IL 60690-3587

Re: Sheller-Globe Corporation: Financial Assurance

To Whom It May Concern:

I am the chief financial officer of Sheller-Globe Corporation, an Ohio corporation with principal offices at 1505 Jefferson Avenue, Toledo, Ohio, 43624. This letter is in support of the use of the financial test to demonstrate financial responsibility for liability coverage and closure and/or post-closure care as specified in Subpart H of 40 CFR Parts 264 and 265.

The owner or operator identified above is the owner or operator of the following facilities for which liability coverage is being demonstrated through the financial test specified in Subpart H of 40 CFR Parts 264 and 265:

Facility E.P.A.
I.D. Number

REGION IV

Kosciusko Plant MSD008168536 No. 1 Superior Drive Kosciusko, Mississippi 39090

Verona Plant Lee Industrial Park P.O. Box 547 Verona, Mississippi 38879 MST000648329

Regional Director U.S. Environmental Protection Agency December 23, 1985 Page 2

<u>Facility</u>	E.P.A. I.D. Number
REGION V	
City Auto Stamping Plant Lint & Dura Avenues Toledo, Ohio 43612	OHD018354894
Globe-Weis Wauseon Division Linfoot and Bayes P.O. Box 398 Wauseon, Ohio 43567	OHD005037569
Hardy Division 1225 West Pearl Street P.O. Box 109 Union City, Indiana 47390	IND006066377
Muncie Plant 1700 Macedonia Muncie, Indiana 47302	IND079589628
Portland Division 210-510 S. Bridge Street Portland, Indiana 47371	IND006066559
Montpelier Plant 623 West Monroe Street Montpelier, Indiana 47359	IND006066435
Niles Plant 1501 South Third Street Niles, Michigan 49120	MID082859315
Norwalk Assembly Plant 55 North Garfield Street Norwalk, Ohio 44857	OHD039999164
Grabill Plant P.O. Box 500 Grabill, Indiana 46741	IND005380381
Quincy Plant 130 Jersey Street Quincy, Illinois 62301	ILD096717673
OUTLICA LITITIOIS 05201	23

Regional Director U.S. Environmental Protection Agency December 23, 1985 Page 3

	E.P.A.
<u>Facility</u>	I.D. Number
Technical Center	OHD063717565
	Off1003/1/203
444 North Detroit Avenue	
P.O. Box 6768	
Toledo, Ohio 43612	

#### REGION VII

Keokuk Plant IAD005136023 3200 Main Street Keokuk, Iowa 52632

Iowa City Plant IAD006537237 2500 Highway #6 East Iowa City, Iowa 52240

1. The owner or operator identified above owns or operates the following facilities for which financial assurance for closure and/or post-closure care is demonstrated through the financial test specified in Subpart H of 40 CFR Parts 264 and 265. The current closure and/or post-closure cost estimates covered by the test are shown for each facility:

<u>Facility</u>	E.P.A. I.D. Number	Closure Cost Estimates
REGION V		
Niles Plant 1501 South Third Street Niles, Michigan 49120	MID082859315	\$74,360.00
REGION VII		
Keckuk Plant 3200 Main Street Keckuk, Iowa 52632	IAD005136023	<b>\$70,825.00</b>
Iowa City Plant 2500 Highway #6 East Iowa City, Iowa 52240	IAD006537237	\$75,140.00

2. The owner or operator identified above guarantees, through the corporate quarantee specified in Subpart H of 40 CFR Parts 264 and 265, the closure or



## Engronmental Projection Agency

4500 S. Sixth Street Springfield, IL. 62706 Ph. (217) 786-6892

April 26, 1982

RECEIVED

Refer to: LPC #00106512 - Adams County
Quincy/Sheller-Globe ASIA
ILD #096717673

Mr. J. A. Niedenberger Sheller-Globe Corporation 130 Jersey Street Quincy, Illinois 62301

Dear Mr. Niedenberger:

An inspection of the above facility was conducted by a representative of the Illinois Environmental Protection Agency (IEPA) on November 24, 1982. The inspection was conducted under the authorization of the United States Environmental Protection Agency (USEPA). A copy of the inspection report is enclosed. The purpose of the inspection was to determine your facility's compliance status with the Resource Conservation and Recovery Act (RCRA) as amended. We are pleased to report that your facility was found to be in compliance.

Your cooperation and efforts in this matter are appreciated. Should you have any questions about the report, please contact Gerald E. Steele at the above number.

Sincerely,

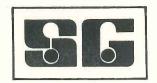
mmen

Monte M. Nienkerk Central Region Manager Land Field Operations Section Division of Land Pollution Control

MMN/GES/cp

Enclosure

cc: DLPC Division File
DLPC/FOS, Central Region
USEPA/Region V



### SHELLER-GLOBE CORPORATION

**Keokuk Division** 

130 Jersey Street Quincy, Illinois 62301

March 22, 1982

Environmental Protection Agency 4500 South Sixth Street Road Springfield, Illinois 62706 RECEIVEL

MAR 24 1982

Dear Mr. Steele:

STATE OF ILLINOIS

Further to our 3/19/82 letter wherein we forewarded our "Contingency Plan" for Sheller-Globe Corporation-Quincy Plant please find attached our training plan and list of personnel handling our hazardous waste.

In addition we can report that a log book has been initiated on all movement into and out of hazardous waste storage area.

Attached please find a copy of our letters to the Police and Fire Departments of Quincy as we discussed.

If additional information is desired or you have comments/changes on any of the data forewarded to you please advise.

Sincerely,

Flant Manager

JAN/mw

CC: M. Stone

CC: DIPC/FOS-Cont. Rog.

#### 1. Personnel Involved

- 1. Maintenance
  - Sam Hively
     Marion Pugh
  - Warehouseman
    - 1. Larry Hastings
    - 2. Charles Dade

#### 2. Training Plan

All "personnel involved" will be supplied with the following training in regards to movement and storage of hazardous solvent waste in fifty—five gallon drums.

- 1. Solvent waste is collected at the repour, inject machines, and maintenance shop area. A 55 gallon open top drum with lid will be available at each of these locations in a specified area.
- When the container is full a warehouseman will inspect the drum for any leakage; seal it; tag it with date and material contained, then transfer it via fork truck to our hazardous waste storage area.
- 3. The warehouseman will note all movement of this waste into and out of the hazardous waste area in a log at this area.
- 4. Any ruptures, spilling, or leakage of this material will be reported to the Warehouse Foreman and clean-up will be accomplished via maintenance personnel with protective clothing (goggles, gloves, and if necessary respirators). The manner in which clean-up takes place is shown on the attached "Clean-up" procedure from our "Contingency Plan".



Keckuk Division

130 Jersey Street Quincy, Illinois 62301

March 22, 1982

Fire Chief 906 Vermont Street Quincy, Illinois 62301

Gentlemen:

In conference with the Environmental Protection Agency please find attached a copy of the "Contingency Plan" for Sheller-Globe Corporation-Quincy Plant. Please review this plan and confirm in writing to us that should an accident occur at our location that you will provide the necessary assistance. (Basically that the Police Department will assist in evacuating the area and that the Fire Department will respond to any fire or potential fire).

We thank you in advance for your attention and reply to this matter.

JAN/mw

CC: G. Steele

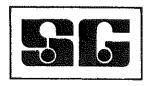
M. Stone

RECEIVED

. Plant Manager

MAR 24 1982

STATE OF ILLINOIS



**Keckuk Division** 

130 Jersey Street Quincy, || | | | 62301

March 22, 1982

Quincy Police Department 521 Vermont Street Quincy, Illinois 62301

Gentlemen:

In conference with the Environmental Protection Agency please find attached a copy of the "Contingency Plan" for Sheller-Globe Corporation-Quincy Plant. Please review this plan and confirm in writing to us that should an accident occur at our location that you will provide the necessary assistance. (Basically that the Police Department will assist in evacuating the area and that the Fire Department will respond to any fire or potential fire).

We thank you in advance for your attention and reply to this matter.

Sincerely,

Plant Manager

JAN/mw

CC: G. Steele M. Stone

RECEIVED

MAR 24 1982

STATE OF ILLINOIS

RECEIVED

# SHELLER GLOBE CORPORATION QUINCY PLANT

MAR 24 1982

STATE OF ILLINOIS

#### CLEAN-UP

After the spill has been contained it is necessary to determine the urgency of cleaning up the spill. If the existing circumstance (e.g. rain or threat of rain) requires the immediate removal of trapped material, then the proper equipment should be obtained and removal should begin as soon as possible. If the spilled material has been contained in a concentrated form, the spilled material will be pumped into a hold tank or truck depending on the size of the spill. The emergency response coordinator will determine the proper type of container.

Attached are some examples of additional clean-up methods that can be used for removing fuel oil from streams. The use of absorbent material can be used to remove the spilled material. A number of materials can be used; ground corn cobs, new straw, vermiculte, hay, chalk, sawdust, polyurethana foam, etc. The absorbent is spread on the surface slick by commercial application or by hand broadcasting or placement and allowed to act. The soaked material is then removed by raking or sweeping with appropriate tools. Another method is to form a boom of loosely woven rags or bags filled with absorbent that can be pulled through the slick. DO NOT use absorbent material such as sand or crushed limestone which will sink. Also, do not use any chemical dispersing agents or burn the spilled material off without the recommendation and approval of the governmental on-scene coordinator.

After initiating the removal of the spilled material flush all contaminated storm sewers with water collecting contaminated water with absorbent boom or dam. After cleaning out storm or sanitary sewers, rake or sweep any material contaminated soil if possible.

After this initial clean-up is completed, a review of the existing situation should be conducted. The spill is cleaned up only after the governmental on-scene official has indicated so. His statement must be in writing and signed.

Disposal of the spilled material, contaminated material and soil must be done in accordance with hazardous waste regulations.

ILD 6717673

IS5

SHELLER-GLOBE CORPORATION

RECEIVED

QUINCY PLANT

MAR 22 1982

STATE OF ILLINOIS

#### GENERAL INFORMATION

- 1. Name of facility: SHELLER-GLOBE CORPORATION
- 2. Type of facility: Polyurethane foam products for automotive industry
- 3. Location of facility: 130 Jersey Street
- 4. Name and address of owner:

Name: Sheller-Globe Corporation

Address: 130 Jersey Street

Quincy, Illinois 62301

217-228-0393

5. Designated Primary Emergency Coordinator:

Name and title: Joseph Niedenberger

PH: 217/224-8098

2801 Maine Quincy, Ill.

6. This facility has experienced no reportable on-site oil or hazardous substance spills in the last 12 months.

#### MANAGEMENT APPROVAL

This SPCCC Plan	will be implemented	i as herein des	cribed.
Signature	Mulen	Date:	March 18, 1982
Name: J. A	. Ni edenberger		
Title: Plan	Manager		

#### QUINCY PLANT

#### SPILL CONTINGENCY PLANS

Only fuel oil and propane is stored in bulk tanks and has potential of entering a storm sewer which discharges to the Mississippi River. All other hazardous material and waste is stored in 55 gallon drums.

In order to prevent a major spill, the following program has been developed. The program consists of three main elements:

- 1. Prevention of a spill through routine inspections procedures and operation procedures.
- 2. Containment of a spill through quick and planned response, trained personnel and necessary equipment
- 3. Clean-up of a spill through immediate and complete clean-up of all spilled material.

#### I. Prevention

The following procedures are in effect to prevent potential spills.

#### A. Personnel Training

As standard practice, plant personnel are to be instructed by the plant management:

- In the proper operation and maintenance of equipment to prevent spills, with particular emphasis on the storage, and transfer of fuel oil and propane which, if unheeded and corrective action not taken, could result in a discharge of harmful quantities to the storm water drainage system of the City of Quincy.
- 2. Initial briefing sessions for plant personnel shall be held upon issuance of the initial SPCC Plan. Subsequent briefings will be scheduled at intervals frequently enough to assure an adequate understanding of the SPCC Plan for the Ouincy Plant.

Such future briefings will highlight and describe known spill events or failures, malfunctioning components and recently developed precautionary measures.

#### B. Drainage of Diked Area

All diked area have a valved drainage system. The valve is locked in the closed position. Should drainage of this area be required, the emergency coordinator shall inspect and/or take water samples for determing contamination. If water is not contaminated, he will release the water. If the water is contaminated, it will either be decontaminated or pumped into drums, for proper disposal. The diked drainage system is routinely inspected for proper locked valves and/or leaking valves.

#### **QUINCY PLANT**

#### POTENTIAL SPILLS

A. Quantities and location of oil, hazardous material and waste stored at this facility.

In assessing the Quincy Plant spill potential, a listing and location of all hazardous material and waste storage has been compiled. Also, a listing and location of all hazardous waste drum storage has been complied. These listings and site plans can be found on the following pages.

#### B. Potential Spill Causes

There are four potential types of failure at this plant which can cause a major spill.

#### 1. Employee Negligence

- a. Over filling incorrectly the drums and tanks-Inattention or not following proper loading and/or unloading procedures.
- b. Transfer-overflowing, mixing of day tank in operating areas.
- c. Rupturing or leaking of the storage tank, drums, piping valves, pumps, etc.

#### 2. Fire

Fire in the following area would pose a significant threat for a spill.

- a. Hazardous Waste Drum Storage A fire in this area would be limited to flammable liquid area.

  However, heat from a fire could cause the chlorinated liquid waste drum to explode from build up of internal pressure and thereby releasing hazardous liquids to the nearby sewer.
- b. Bulk Fuel Oil Tanks A fire in the area could cause the release of a large volume of fuel oil to the Mississippi River.

#### 3. Flooding

Not significant unless a spill occurs during a heavy rainstorm.

#### 4. Vandalism or Sabotage

Possible, but considered low. All storage areas are withing plant or its security fence and are routinely inspected.

# QUINCY PLANT

#### HAZARDOUS WASTE DRUM STORAGE

#### MATERIAL MAXIMUM CAPACITY

1. Mixture of Toluene Diisocyanate & Chlorinated Solvent

50 Drums

#### HAZARDOUS MATERIAL DRUM STORAGE

1.	Prepoly (contains DDI)	20	Drums'
2.	Polyols	20	Drums
3.	Flammable Solvent	10	Drums
4.	Chlorinated Solvent	10	Drums

#### BULK TANK STORAGE

Τ.	Fuel Oil	2-25,000 gal. tanks (in diked area)
2.	Fuel Oil	2-10,000 gal. tanks (inside plant)
3.	Propane	1-500 gal. tanks

#### QUINCY PLANT

#### TRANSFER OPERATIONS

- 1. All hazardous waste drums are to be transported in accordance to the hazardous waste procedure. Any leakage or spillage shall be reported to an emergency response coordinator for clean-up action.
- 2. All hazardous material drums are transported closed and properly labeled. Any leakage or spillage shall be reported immediately to an emergency response coordinator for clean-up action.
- 3. Fuel oil bulk tanks are not presently in use. Only a small volume, of oil is stored in these two tanks to provide ballast.

  However, when the oil tanks are in use, the fuel oil is transferred from the bulk oil tank through a meter to one of the two 10,000 gallon storage tanks in the basement of the plant. The transfer of fuel oil would be done on a batch basis.

Although the probability of a spill during above mentioned transfer are considered low, the procedure outlined below are to be instituted.

- 1. Above ground piping system and pumps are to be inspected on a regular basis for the leaks or a sign of corrosion.
- 2. When a leak is detected in transfer pipes, the person noting the leak is to notify his immediate supervisor as to what is leaking, where and the extent of the leak.
- 3. The foreman is responsible for seeing that the necessary corrective action is taken. Action, to be taken will depend on the material involved, the size of the leak and its location. The foreman shall contact the emergency response coordinator if there is any containment and/or clean-up problems.
- 4. All hazardous material drums are transported closed and properly labeled.

#### QUINCY PLANT

#### RUPTURING OR LEAKING

All hazardous material and waste drum storage area shall be inspected on a regular basis for improperly stored, uncapped, leaking, etc. drums. Upon discovery of improperly used drums, corrective action shall be taken.

All fuel oil and propane tanks shall be inspected on a regular basis for the condition of seam, rivets, bolts, gaskets, connections, valves, pumps, piping, tank foundations and containment dikes. (Presently only enough fuel oil is being stored in the two large bulk tanks to prevent the tank from being blown over.

QUINCY PLANT

#### FIRE

In case of fire in any of the bulk tanks, hazardous waste or material areas the person who discovers the fire shall immediately advise the emergency response coordinator. He is then to keep all unauthorized personnel out of the area. Only the emergency response team and/or the fire department will initiate the fire fighting action. Recommended fire fighting action for each hazardous material or waste are attached. After initiating and/or completing the fire fighting action, containment and clean-up procedures shall be instituted.

#### FLOODING, VANDALISM OR SABOTAGE

If a spill results from any of the above mentioned causes, the emergency response coordinator shall be contacted to initiate corrective action. The design and inspection program of hazardous material and waste storage area should minimize the likelyhood of a spill from these causes.

# SHELLER-GLOBE CORPORATION OUINCY PLANT

#### IN CASE OF A SPILL

#### INSTITUTE THE FOLLOWING RESPONSE PROCEDURES

All spills are to be immediately reported to emergency response coordinator on duty. The emergency response coordinator will institute necessary containment and clean-up action. If the spill is contained on plant premises only plant personnel have to be immediately notified. The primary emergency response coordinator shall be responsible for the completion of a spill incident report.

If the spill enters the sanitary sewers or poses a threat to human health or the environment, the primary emergency response coordinator will be responsible for contacting the proper outside personnel and agencies or contractors.

During non-production periods, all spills are to be reported to the security guard on duty. The security guard will contact the primary emergency response coordinator or a designated coordinator.

#### QUINCY PLANT

#### NOTIFICATION LIST IN CASE OF SPILL

When a spill has been discovered, the following persons or agencies shall be contacted:

#### In-Plant Personnel

Name	Address	Title	Home Phone #
Joseph Niedenberger	2801 Maine Quincy, Ill.	Plant Mgr.	(217) 224-8098
	Keokuk Personnel		
Mike Stone	939 Milton Keokuk, Iowa	Plant Eng. Padded Prod.	(319) 524-4945
	Sheller-Globe Corporate Per	sonnel	•
Gregory Sautter	Manager of Environmental Control	(Office) (Home)	(419) 476-8901 (419) 381-1245

#### Governmental Agencies

U.S. Coast Guard Nationwide 24 hour number: 800-424-8802 (If spill has reached a stream of any kind, you must report the spill)

U.S. EPA 24-hour number: (217) 782-3637

Illinois Emergency Spill Responses number:

City of Quincy Sanitary Sewer number: 223-0597

Information on Chemical Spill Control and Counter - measures Action, CHEMTREL 24-hour number: 800-424-9300

City Fire Department: 222-2121

City Police Department: 222-2131

#### PRELIMIN ! REPORTING INFORMATION

Once the emergency response coordinator determines that the facility has had a release, fire or explosion which could threaten human health, or environment the following shall be reported to the Nation Response Center. Telephone: 800-424-8802

Nama and Telephone number of reporter.

Name and address of facility.

Time and type of incident. (spill, fire or explosion)

Name and quantity of material involved to the extent known.

The affected area of the incident (e.g. 100 ft. of stream, discharge to sewer, etc.)

Whether or not the incident has been contained.

Plant Primary Emergency Response Coordinators
Name: Joseph Niedenberger

The extent of injuries and possible hazards.

Other agencies to be contacted:

The emergency coordinator shall note in the operating records: time, date, and details of any incident that requires implementing the contingency plan. Within 30 days on the incident a report must be submitted to the U.S. EPA Regional Administrator. The report shall include:

- 1. Name, address, and telephone number of the owner operator;
- 2. Name, address, and telephone number of the facility;
- 3. Date, time, and type of incident (e.g., fire, explosion);
- 4. Name and quantity of material(s) involved;
- 5. The extent of injuries, if any;
- 6. An assessment of actual or potential hazards to human health or the environment, where this is applicable; and
- 7. Estimated quantity and disposition of recovered material that resulted from the incident.

# QUINCY PLANT

### SPILL/LEAK INCIDENT REPORT

			•	
Location				~ <u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>
Material				
Description	of Spill or Le	ak Incident:_		5 <del>000-7-7-7</del>
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Quantity Sp	Action Taken (R	epairs, Conta	inment, Dis	posal):
Quantity Sp	Action Taken (R	epairs, Conta	inment, Dis	posal):

#### QUINCY PLANT

#### PROCEDURE FOR OBTAINING OUTSIDE CONTRACTOR OR EQUIPMENT

Once it has been determined that additional equipment and/or personnel is needed to contain the spill, use the following procedures:

- 1. Get necessary approval from:
- 2. Determine what additional manpower is required.
- 3. Determine what type equipment is necessary (see attached equipment list for guidance). Also consider renting equipment.
- Contact any of the listed contractors indicating your manpower and/or equipment requirements. (Check on costs).
- 5. After containment of spill, review manpower and/or equipment needs. Send excess back. Send contractor back once his job is complete.
- 6. Carefully review any decision which may require extensive costs to Sheller-Globe.

# LIST OF CONTRACTORS AND SOURCES OF EQUIPMENT FOR SPILL CONTAINMENT AND CLEAN-UP

### Name, Address and Telephone No.

Keokuk Contractor: 319/524-7343

Sheller-Globe Keokuk Plant

Keokuk Rentals 1619 Main Street Keokuk, Iowa 319/524-5941

### Type of Service or Equipment

Portable generators
Gas operated pumps
Three flood lights
Trash pump
Large pumps
Back hoes
Dump trucks
Equipment Vans
Air Compressors
Electrical Trash Pumps

Self-Contained Breathing Appara.
Complete Stock of Absorbent Mat.
Personal Protective Equipment
Front End Loader
Portable welder
Air Compressor
Generators 110v and 220v
Dirt Conveyors

#### QUILICY PLANT

#### CONTAINMENT PROCEDURES

Spills can occur regardless of preventative measures. Therefore, providing ways to confine a spilled material is the first step to controlling its effects. Such temporary confinement alleviates the need for a hastened decision under emergency conditions. In most cases the spill is best coped with in its concentrated identifiable form rather than after it has been diluted. By containing the spill in the smallest possible area, the effects of the spill, the efforts and cost for clean-up are kept to a minimum.

As soon as notification of proper personnel and agencies, as outlined in this Contingency Plan, has take place, the focus of effort shall be to stop the further discharge of pollutants and to prevent further spread of the spill.

There are many different containment methods for capturing and removing spilled materials. It is important that each method be reviewed to determine which type of containment method should be instituted.

If containment is not possible with plant personnel and equipment, additional personnel and/or equipment from a professional spill clean-up contractor or general contractor should be obtained.

Once the spill has been contained, the removal of the trapped hazardous material should begin immediately.

#### QUINCY PLANT

#### SANITARY SEWER CONTAMINATION PROCEDURES

While the likelyhood of a spill reaching the sanitary sewer is remote, the following procedure has been developed to address this type of spill.

The first step would be to pump the sanitary sewer and either store or treat the trapped material.

In the likelyhood of a highly concentrated material entering the city main sanitary sewer, the city must be contacted IMMEDIATELY and informed of the volume, concentration and toxicity (information on safety data sheets). Vendors of the spilled material should be contacted for additional information. The safety data sheets for all materials stored in the hazardous waste drum storage area can be found in the primary emergency response coordinator's Contingency Plan. These data sheets have 24-hour emergency telephone numbers. Also you can contact CHEMTREL'S 24-hour telephone number (800-424-9300) for additional technical assistance.

# SHELLER GLOBE CORPORATION QUINCY PLANT

#### CLEAN-UP

After the spill has been contained it is necessary to determine the urgency of cleaning up the spill. If the existing circumstance (e.g. rain or threat of rain) requires the immediate removal of trapped material, then the proper equipment should be obtained and removal should begin as soon as possible. If the spilled material has been contained in a concentrated form, the spilled material will be pumped into a hold tank or truck depending on the size of the spill. The emergency response coordinator will determine the proper type of container.

Attached are some examples of additional clean-up methods that can be used for removing fuel oil from streams. The use of absorbent material can be used to remove the spilled material. A number of materials can be used; ground corn cobs, new straw, vermiculte, hay, chalk, sawdust, polyurethana foam, etc. The absorbent is spread on the surface slick by commercial application or by hand broadcasting or placement and allowed to act. The soaked material is then removed by raking or sweeping with appropriate tools. Another method is to form a boom of loosely woven rags or bags filled with absorbent that can be pulled through the slick. DO NOT use absorbent material such as sand or crushed limestone which will sink. Also, do not use any chemical dispersing agents or burn the spilled material off without the recommendation and approval of the governmental on-scene coordinator.

(CONTINUED)

After initiating the removal of the spilled material flush all contaminated storm sewers with water collecting contaminated water with absorbent boom or dam. After cleaning out storm or sanitary sewers, rake or sweep any material contaminated soil if possible.

After this initial clean-up is completed, a review of the existing situation should be conducted. The spill is cleaned up only after the governmental on-scene official has indicated so. His statement must be in writing and signed.

Disposal of the spilled material, contaminated material and soil must be done in accordance with hazardous waste regulations.

#### QUINCY PLANT

# CLEAN-UP PROCEDURE FOR T.D.I. PREPOLYMER SPILLS

1.	Clear area of all people.
2.	Inform the following supervisory personnel:
•	William Hoyt , Joseph Niedenberger , Ed Carver
3.	The supervisory group shall determine whether the spill is minor
	and can be dealt with using existing facilities, or requires outside
	assistance.
MIN	OR SPILL
	A spill is classified as minor or one that the supervisory
gro	up determines can be handled by existing facilities, one person -
Wi	lliam Hoyt , Joseph Niedenberger , or
Ed	Carver shall be in charge of the clean-up.
1.	All people going into the area shall put on self contained breathing
	apparatus, rubber gloves and boots.
2.	Prevent further spillage if at all possible.
3.	Cover the spill with sawdust.
	Pour liquid isocyanate decontaminant over the sawdust
	Cover spill and allow to react for a minimum of 10 minutes.

#### QUINCY PLANT

#### MINOR SPILL (CONT.)

The decontaminant shall be:

	P.B.W.	(Percent	Ву	Weight)
Water	90%			
Concentrated Ammonium Hydroxide	8%			
Liquid Detergent	2%			÷

- 4. Carefully remove all residues from the spill, placing them in open top drums.
- 5. Repeat steps 3 and 4 over the same area.
- 6. Remove the containers of residue to the outside loading dock and and cover them loosely. After 24 hours the residue may be set aside for proper disposal.
- 7. Have \_\_\_\_\_\_ test the at-

DO NOT ALLOW workers back into the area until isocyanate is below the TLV (threshold limit value) of 0.02 parts per million of air (PPM).

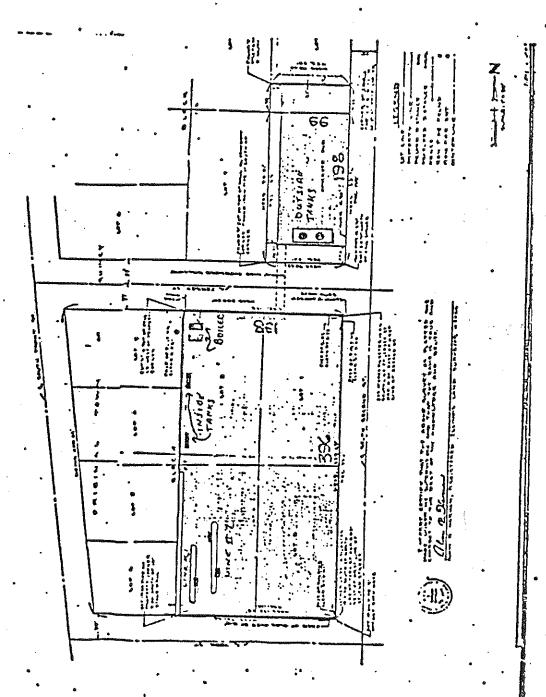
- 8. When safe working conditions have been re-established remove and wash the protective equipment thoroughly with the isocyanate decontaminant.

  Return equipment to storage. Pour the decontaminant used to wash the protective equipment into the containers of removed spillage residue.
- 9. At this time all personnel may return to the work area.

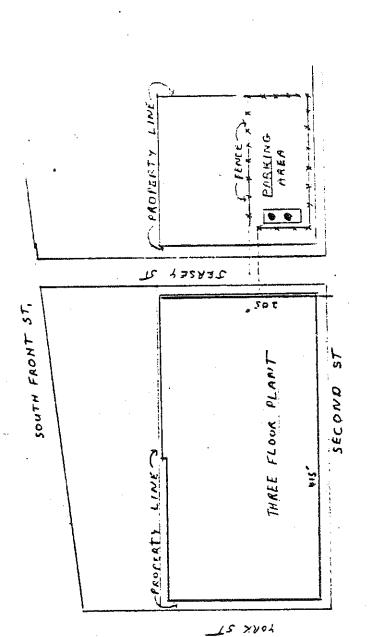
#### AMENDMENT OF CONTINGENCY PLAN

This Contingency Plan shall be reviewed, and immediately amended, if necessary, whenever:

- a.) Applicable regulations are revised;
- b.) The plan fails in an emergency;
- c.) The list of emergency coordinators changes;
- d.) The list of emergency equipment changes; or
  - e.) Every three (3) years



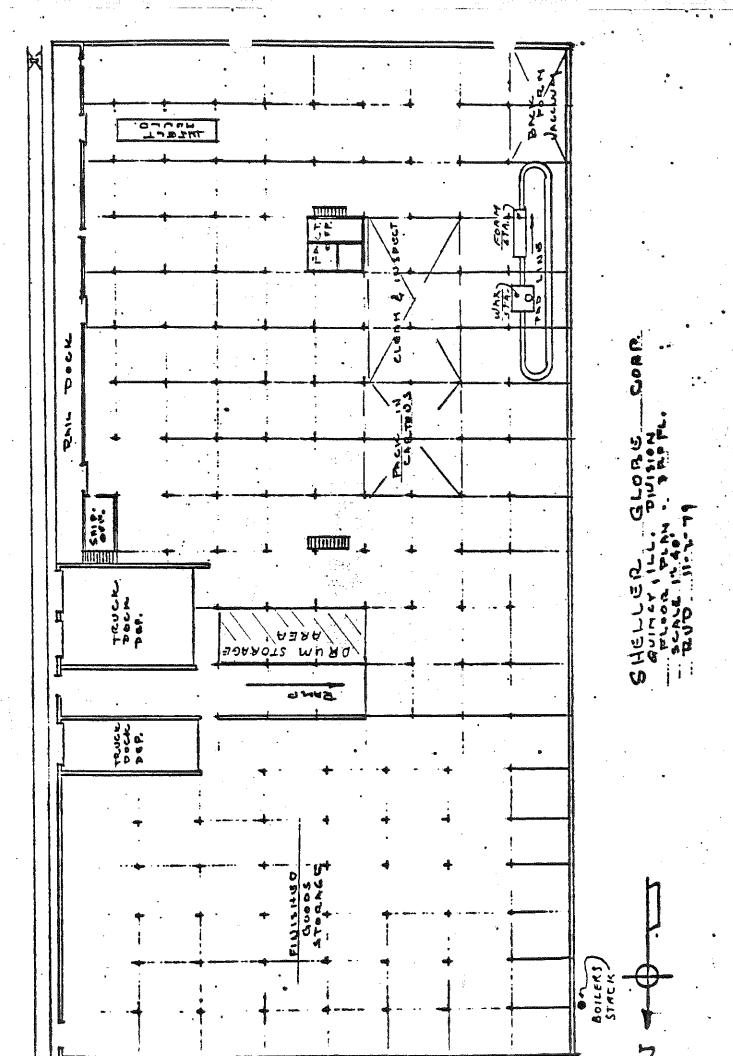
SHELLER-GLOBE CORP.
PLOT PLAN

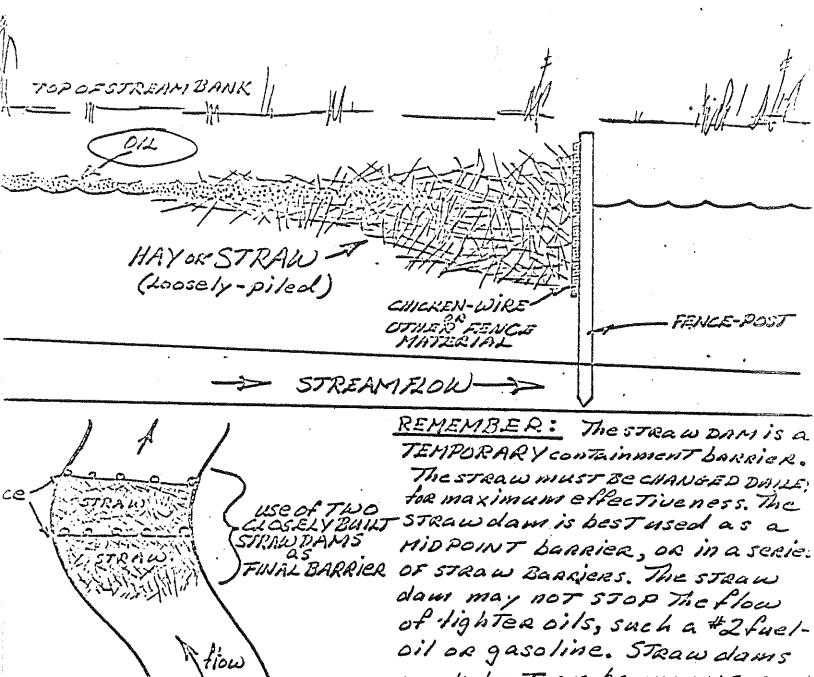


HAZARDOUS WASTE DRUM STORAGE AREA IS THE PLANT ON THE SECOND. FLOOR - SEE ATTACHED DRAWING.

DUINCY PLANT

SHELLER-GLOBE GORP. SITE PLAN



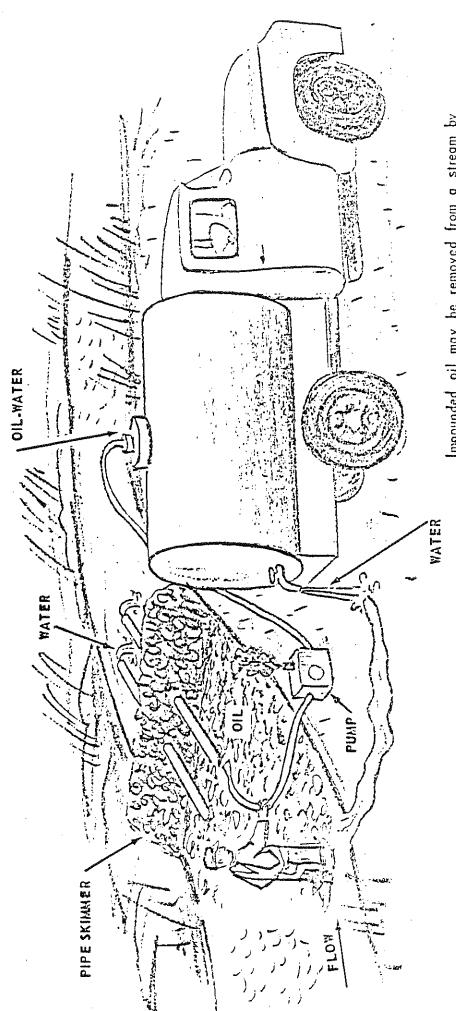


ハロアシハルエ TRAW DAM oil or gasoline. STRAW dams work best on heavy ones, such as crude oil.

If strawdams are used as a final containment barrier; IT IS best. To use Two such. dams built close To gether.

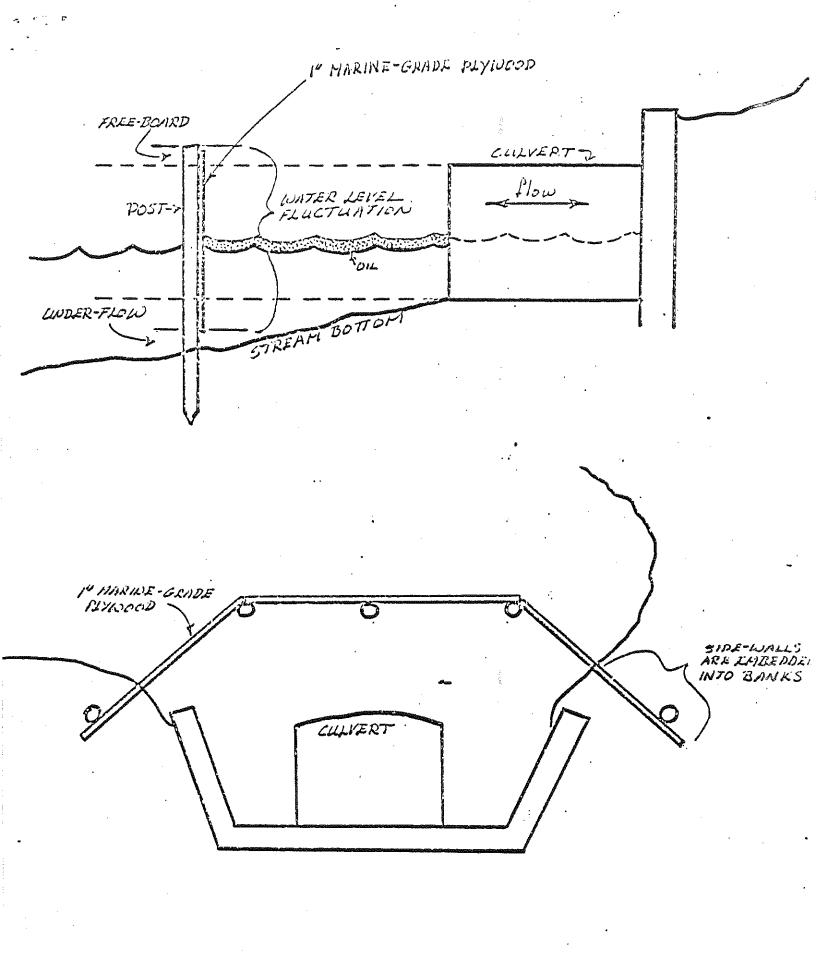
TIP: Snowfence makes a good!

STRAW DAM FOR LARGE SPILL!



Impounded oil may be removed from a stream by pumping it into a tank truck. The oil-water mixture is pumped into the top of the tank and, after separation of oil and water, the water may be returned to the stream by opening a valve at the bottom of the tank. Sufficient settling time should be allowed to permit a fairly complete separation.

FIGURE 20





130 Jersey Street Quincy, Illinois 62301 January 12, 1982

Gary Steele 4500 South Sixth Street Road Springfield, Illinois 62706

Dear Mr. Steele:

In response to your visit to our facility on 11/24/81 please be advised that approximately three (3) weeks ago a sign denoting "Restricted Area - Authorized Personnel Only" has been placed in a highly visible area prior to the storage location.

We thank you for your review of our operation and should futher information be required, please advise.

Sincerely

J. Ni edenberger Plant Manager

CC: M. Stone-Keokuk
JN/mw

CC: DLPC/FOS-Cent. Res

RECEIVED

JAN 13 1982

STATE OF ILLINOIS TOLENCY

# RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS TREATMENT, STORAGE, AND DISPOSAL FACILITIES Form A - General Facility Standards

#### I. General Information:

Facility	Name:	She1	ler-Globe	e CorpQu	incy Plant	
Street:		130	Jersey St	reet		
					(E) Zip Code:	62301
Operator	•	She1	ler-Globe	e CorpQu	incy Plant	
Street:		130	Jersey Si	treet		
City:	Quincy		(K) State:	IL.	(L) Zip Code	62301
Owner:		She1	ler-Glob	e Corporati	on	
Street:		1505	Jeffers	on Avenue		
City: _	Toledo		(R) State	. Ohio	(S) Zip Code:	43697
Phone:	419/25	5-8840	(U)	County:		
Date of	Inspection:	11/24/81	(W) Ti	me of Inspect	ion (From) <u>10:30A.</u> (To	)1 <u>2:30P.</u>
Weather	Conditions:		C	loudy, 50 <sup>0</sup> F		
	Street: City: Phone: _ Operator Street: City: Phone: Owner: Street: City: Phone: Date of	Street:  City: Quincy Phone: 217/22  Operator: Street: City: Quincy Phone: 217/22  Owner: Street: City: Toledo Phone: 419/25  Date of Inspection:	Street:       130         City:       Quincy         Phone:       217/228-0393         Operator:       She1         Street:       130         City:       Quincy         Phone:       217/228-0393         Owner:       She1         Street:       1505         City:       Toledo         Phone:       419/255-8840         Date of Inspection:       11/24/81	Street:       130 Jersey St         City:       Quincy       (D) State:         Phone:       217/228-0393       (G)         Operator:       Sheller-Globe         Street:       130 Jersey St         City:       Quincy       (K) State:         Phone:       217/228-0393       (N) C         Owner:       Sheller-Globe         Street:       1505 Jeffers         City:       Toledo       (R) State         Phone:       419/255-8840       (U)         Date of Inspection:       11/24/81       (W) Tit	Street:         130 Jersey Street           City:         Quincy         (D) State:         IL.           Phone:         217/228-0393         (G) County:           Operator:         Sheller-Globe CorpQu           Street:         130 Jersey Street           City:         Quincy         (K) State:         IL.           Phone:         217/228-0393         (N) County:           Owner:         Sheller-Globe Corporati           Street:         1505 Jefferson Avenue           City:         Toledo         (R) State:         Ohio           Phone:         419/255-8840         (U) County:	Street:         130 Jersey Street           City:         Quincy         (D) State:         IL.         (E) Zip Code:           Phone:         217/228-0393         (G) County:         Adams           Operator:         Sheller-Globe CorpQuincy Plant           Street:         130 Jersey Street           City:         Quincy         (K) State:         IL.         (L) Zip Code           Phone:         217/228-0393         (N) County:         Adams           Owner:         Sheller-Globe Corporation           Street:         1505 Jefferson Avenue

Person(s) Interviewed	Title	Telephone
J. A. Niedenberger	Plant Manager	217/228-0393
Michael Stone	Engineering Supv.	319/524-4560
Inspection Participants	Agency/Title	Telephone
Gerald E. Steele	IEPA/EPS	217/786-6892
Pat Giordano	IEPA	217/782-6760
Pat Kelly & Lou Lemmy	DLE/DCI	217/786-6902
Preparer Information		
Name Gerald E. Steele	Agency/Title IEPA/EPS	Telephone 217/786-6892
Gerald E. Steel		
Complete sections I through VI	II. SITE ACTIVITY:  I for all treatment, storage, and in parenthesis) in section with the s	und/or disposal /III corresponding
A. <u>Storage</u> and/or Treatment 1. <u>Containers (I)</u> 2. Tanks (J)	(0 and P)	d/or Thermal Treatme
<ol> <li>Surface Impoundments (K)</li> <li>Waste Piles (L)</li> </ol>	E. Chemical, Physic Treatment (Q)	cal, and Biological
B. Land Treatment (M)		

 $\frac{\text{Note}}{\text{IX}}$  If facility is also a generator or transporter of hazardous waste complete sections IX and X of this form as appropriate.

\_\_\_C. Landfills (N)

# III. GENERAL FACILITY STANDARDS: (Part 265 Subpart B)

			Yes	No	NI*	Remark
(A)		the Regional Administrator n notified regarding:				
	1.	Receipt of hazardous waste from a foreign source?		***************************************	<del></del>	None handled
	2.	Facility expansion?	<del></del>			No expansion
(B)	Gen	eral Waste Analysis:				
	1.	Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	<u>X</u>			
	2.	Does the owner or operator have a detailed waste analysis plan on file at the facility?	<u>X</u>	4-4-4		
	3.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?		T-02-750-00	X	None handled
(C)	Sec	urity - Do security measures include (if applicable)	<b>:</b> :			
	۱.	24-Hour surveillance?	<u>X</u>			·
	2.	Artificial or natural barrier around facility?	<u>X</u>			Storage is inside building
	3.	Controlled entry?	<u>X</u>		·	
	4.	Danger sign(s) at entrance?	<u>X</u>			
(D)		Owner or Operator Inspections		·		
	1.	Records of malfunctions?	<u>X</u>		<del></del>	Shown on production sheets
	2.	Records of operator error?	<u>X</u>		***************************************	Shown on production sheets
	3.	Records of discharges?	X			

# III. GENERAL FACILITY STANDARDS - ntinued

		Y	'es	No	NI*	Remarks
	4.	Inspection schedule?	X	*	&~& &	Part of security con-
	5.	Safety, emergency equipment?	X	తా భాతా	40×40×40×	tract
	6.	Security devices?	χ	***	<b>\$</b>	****
	7.	Operating and structural devices?	<b>6-4-</b> 4-	<b>⇔ ⇔</b> •	X	NA
	8.	Inspection log?	X	***	<b>⊕ 6</b> ∞ <b>6</b> ∞	Daily guard reports
(E)	Do inc	personnel training records lude: (Effective 5/19/81)				
	١.	Job titles?	χ	***	<b>€</b> -₹> €>	***
	2.	Job descriptions?	X	<b>6</b> 4 4	<b>∞ ← ©</b>	
	3.	Description of training?	X	**	***	*************************************
	4.	Records of training?	χ		444	@@@@@#################################
	5.	Have facility personnel received required training by 5-19-81?	X	, <del>••••</del>	## <b>#</b> # #\$-	***
	6.	Do new personnel receive required training within six months?	Х	భు ర్ముగార్థుల	42×4×4×	***
(F)	re	required are the following special quirements for ignitable, reactive, or compatible wastes addressed?		£		
	1.	Special handling?	Χ	•	***	****
	2.	No smoking signs?	X	• \$+\$+\$	<b>⊕</b> ₩ ₩	\$\psi \text{\tince{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texicritex{\text{\texi}\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\ti}\text{\text{\text{\texitile}\text{\text{\text{\texi}\text{\texi}\text{\text{\text{\texitit{\text{\texi}\text{\texitile}\tint{\tinity}\text{\text{\texitile}}\tint{\texitile}\tint}\text{\texitile}\text{\texitint{\texitile\tinittit{\texitile\tinittit{\
	3.	Separation and protection from ignition sources?	dige offer di	p	X	Only non-compatible toxic wastes are han-

<sup>\*</sup>Not Inspected

## IV. PREPAREDNESS AND PREVENTION: (Part 265 Subpart C)

(A)		ntenance and Operation acility:	Yes	No	NI*	Remarks
	e	is there any evidence of fire, explosion, or release of nazardous waste or hazardous waste constituent?		<u>X</u>		
(B)		required, does the facility e the following equipment:				
	1.	Internal communications or alarm systems?	<u>X</u>	<del></del>	W-10400	
	2.	Telephone or 2-way radios at the scene of operations?	<u>X</u>	<del></del>		
	3.	Portable fire extinguishers, fire control, spill control equipment and decontamination equipment?	X			•
	5	icate the volume of water and/or foam 6 fire extinguishers available ble on-site. Closest fire stat	at t	he pl	ant.	A fire hydrant is avail-
(C)	Tes	sting and Maintenance of ergency Equipment:				
	1.	Has the owner or operator established testing and maintenance procedures for emergency equipment?	X			
	2.	Is emergency equipment maintained in operable conditions?	X	e, elektricklytess		Extinguishers inspected monthly by contractor
(D)	im	s owner or operator provided mediate access to internal arms? (if needed)	X	<u> </u>	<del></del>	

(E)		there adequate aisle space unobstructed movement?	<u>X</u>		·	·
		V. CONTINGENCY PLAN A				CEDURES:
(A)		s the Contingency Plan contain the lowing information:	Yes	No	NI*	Remarks
	1.	The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Counter-				
		measures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)	<u>X</u>			•
	2.	Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?	<u>X</u>			
	3.	Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?	X	. <u></u>	· .	
	4.	A list of all emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?	X		· ·	
	5.	An evacuation plan for facility personnel where there is a possibilithat evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate	ity			
		evacuation routes?)	<u>X</u>	- 46000000000000000000000000000000000000		Posted at various point around the plant

### V. CONTINUENCY PLAN AND EMERGENCY PROCEDULES - Continued

		Yes	No	).	NI*	Remarks
(B)	Are copies of the Contingency Plan available at site and local emergency organizations?	<u>X</u>				
(C)	Emergency Coordinator					
	l. Is the facility Emergency Coordinator identified?	X			N-TERMANATORIES	Plant Mgr. & Production Mgr.
	2. Is coordinator familiar with all aspects of site operation and emergency procedures?	<u>X</u>	<u></u>	• ·		See Comment C
	3. Does the Emergency Coordinator have the authority to carry out the Contingency Plan?	<u>X</u>	· ·	<b>-</b> .	ALANAHADISTAN	
(D)	Emergency Procedures				•	
	If an emergency situation has occurred at this facility, has the Emergency Coordinator followed the emergency procedures listed in 265.56?		X	_		See Comment A
	VI. MANIFEST SYSTEM, (Part 2				, AND	REPORTING
	:	Yes	No		NI*	Remarks
(A)	Use of Manifest System		•			
	1. Does the facility follow the procedures listed in §265.71 for processing each manifest?	X			***************************************	Garage Control of the
	2. Are records of past shipments retained for 3 years?	X	_	<del></del> -		See Comment B
(B)	Does the owner or operator meet requirements regarding manifest discrepancies?		<del>.</del> —		<u> </u>	No manifest problems have been encountered

#### VI. RECORDKEEPING - Continuea

(C)	Operatir	ng Record		:				
	mair rece	s the owner or operator ntain an operating ord as required in .73?	<u>X</u> _					
	con	s the operating record tain the following ormation:						
	**b.	The method(s) and date(s) of each waste's treatment, storage, or disposal as required in Appendix I?	<u>x</u>					
	C.	The location and quantity of each hazardous waste within the facility?	<u>X</u>		-			
	***d.	A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)			<u>NA</u>			
	е.	Records and results of all waste analyses, trial tests, monitoring data, and operator inspections?	X	<del></del>		Kept at	Keokuk l	Plant
£	f.	Reports detailing all incidents that required implementation of the Contingency Plan?	X		:		Fire Br	
	g.	All closure and post closure costs as applicable? (Effective 5-19-81)	X				·	

<sup>\*\*</sup> See page 33252 of the May 19, 1980, Federal Register.

<sup>\*\*\*</sup> Only applies to disposal facilities

## VII. CLOSURE AND POST CLOSURE (Part 265 Subpart G)

			Yes	No	NI*	Remarks
(A)	Clos	sure and Post Closure				
	1.	Is the facility closure plan available for inspection by May 19, 1981?	<u>X</u>		***	
	2.	Has this plan been submitted to the Regional Administrator	<u>X</u>	~		
	3.	Has closure begun?		<u>X</u>		
	4.	Is closure estimate available by May 19, 1981?	<u>X</u>			Done on a corporate
(B)	Pos	t closure care and use of property				
	a p	the owner or operator supplied ost closure monitoring plan? fective by May 19, 1981)			X	Done on a cor- porate level
Faci	ility	VIII. FACI (Part 265, Su USE AND MANAGEN Name: Sheller-Globe CorpQuin	ibpart I IENT (	s I t	hru R) ITAINERS	nspection: <u>11/24/81</u>
		Plan	t Yes	No <sub>,</sub>	NI*	Remarks
	٦.	Are containers in good condition?	<u>X</u>	***************************************	<del></del>	
	2.	Are containers compatible with waste in them?	X		**********	
	3.	Are containers stored closed?	X	**********		
	4.	Are containers managed to prevent leaks?	X			
	5.	Are containers inspected weekly for leaks and defects?	<u>X</u>		<u>.</u>	Part of regular securi-
	6.	Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or reactive.)	X	***************************************		Inside factory building

		163	NO	13.7	Kemar Ko
7.	Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)	Х	nga-ngga-ngga	\$# <b>\$</b> #\$	**************************************
8.	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	X	~~~	<b>₽₽₽</b>	Put in separate parts of the factory
		J TANKS			
Facility	X Name:		Date	of Ins	pection:
1.	Are tanks used to store only those wastes which will not cause corrosi leakage or premature failure of the tank?	ion,	:		
2.	Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other contain ment structures?	dismeter dim		/	
3.	Do continuous feed systems have a waste-feed cutoff?	40-45-40-	/	ens-dis-dis-	### \$P \$P \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P\$ \$P
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before		, wes	₩ •	\$\rightarrow \tau \tau \tau \tau \tau \tau \tau \tau
5.	Are required daily and weekly inspections done?	\	- <b>1</b> -10-10	· •••	**************************************
6.	Are reactive & ignitable wastes in tanks protected or rendered non reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)		the strange		మాయానానాయి. మాధానా చాడా చాడా చాడా మాధానా మాధానా మాధానా మాధానా చ
7	. Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)	en-sto-sto	<b>₩-62-43</b>	director dis	

10

\*Not Inspected

	Tank capacity:	gallons
	Tank diameter:	feet
	Distance of tank from property line	feet
	(See table 2 - 1 through 2 - 6 of NFP Code - 197X" to determine compliance	A's "Flammable and Combustible Liquids .)
	SURFACE IMP	OUNDMENTS
lity	Name:	Date of Inspection:
٦.	Do surface impoundments have at least 60 cm (2 feet) of freeboard?	
2.	Do earthen dikes have protective covers?	
3.	Are waste analyses done when the impoundment is used to store a substantially different waste than before?	
4.	Is the freeboard level inspected at least daily?	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
5.	Are the dikes inspected weekly for evidence of leaks or deterioration?	
6.	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a surface impoundment? (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)	~~~ ~~~ ~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~
7.	Are incompatible wastes stored in different impoundments? (If not, the provisions of 40 CFR 265.17(b) apply.)	

### WASTE PILES

Facility	Name:	papada Qirili	de de de	Date of	Inspection:
		Yes	No	NI*	Remarks
1.	Are waste piles covered or protected from dispersal by wind?		<b>₩</b> ₩	/	
2.	Is each in-coming movement of waste analyzed before being added to the waste pile?	& \$* \$*	~~~ <i>,</i>		a-p
3.	Are leachate, run-off, and run-on controlled as per the requirements of 265.258? (The effective date of this provision is Nov. 19, 1981.)			- Amily in	\$
4.	Are reactive & ignitable wastes rendered non-reactive or non-ignitable before storage in a pile? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)		₩.	9-9-0	**************************************
5.	Are piles of reactive or ignitable waste protected from materials or conditions that might cause them to ignite or react?	7		#####	**************************************
6.	Are incompatible wastes stored in different piles? (If not, the provisions of 40 CFR 265.17(b) apply.)				<b>₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩</b>
7.	Are piles of imcompatible waste protected by barriers or distance from other waste?	~~~	<del></del>	-	

#### LAND TREATMENT

Facility	Name:	Date of Inspection:
1.	Is treated hazardous waste capable	
-	of biological or chemical degradation?	
2.	Are run-off and run-on diverted from the facility or collected? (Effective date: November 19, 1981)?	
3.	Is waste analyzed according to 265.273?	/
4.	If food chain crops are grown at the facility, has the owner or operator addressed the requirements of 265.276?	
5.	Is an unsaturated zone moni- toring plan designed and implemented to detect the vertical migration of hazardous waste and provide information on the background concentrations of the hazardous waste available?	
6.	Does the unsaturated zone moni- toring plan address the minimum information specified in 265.278?	**** *** **** *******************
7.	Are records kept regarding application dates and rates, quantities, and locations, of all hazardous wast placed in the facility?	
8.	Are the special requirements fulfilled regarding land treatment of ignitable or reactive wastes? (Indicate if waste is ignitable or reactive.)	****** **** *** *** *** **************
9.	Are incompatible wastes land treated? (If yes, 265.17(b) applies)	**************************************

### N LANDFILLS

Facilit	ty Name:	Da	te of	Inspect	ion:
		Yes	No	NI*	Remarks
(A) Gene Does	eral Operating Requirements sthe facility provide the following:				
**].	Diversion of run-on away from activ portions of the fill?	6	***		*****
**2.	Collection of run-off from active portions of the fill?		_/		*****
**3.	Is collected run off treated?	~~~	/		
4.	Control of wind dispersal of hazardous waste?		****	& & &	\$\@\#\@\@\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\
	(**Effective 11-19-81)				
(B) Sur Doe	eveying and Recordkeeping es the Operating Record Include		•		•
1.	A map showing the exact location and dimensions of each cell?			40.40 AD	\$\psi \psi \psi \psi \psi \psi \psi \psi
2.	The contents of each cell and the location of each hazardous waste type withing each cell?		-	\$\$P \$\$P\$	*******************
(C) C1c	osure and Post-Closure				
1.	Is the Closure Plan available for inspection by 5-19-81?	<b>~~</b> ~ €	***		\$\phi \phi \phi \phi \phi \phi \phi \phi
2.	Has this plan been submitted to the Regional Administrator?	\$\$\	. +++	***	\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
3.	Has closure begun?	494	. <del></del>	<b>∞∞</b> ∞	0 a d 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
4.	Is closure cost estimate available by 5-19-81?	<b>€0×40×</b> 40	*	<b>€</b>	\$\infty\$ \tau \tau \tau \tau \tau \tau \tau \tau
(D) Sp	ecial requirements for ignitable or active waste				
tr	e/ignitable or reactive waste eated so the resulting mixture no longer ignitable or reactive?	<del>arangtran</del> a		<del> </del>	
/					

			Yes	No	NI*	Remarks	
7	or n	waste is rendered non-reactive non-ignitable see treatment irements)					
		not, the provisions of 40 CFR.		-	· .	/	
(E)	Spec Wast	cial Requirements for Incompatible					
		s the owner or operator dispose of ompatible wastes in separate cells?		$\angle$			
		not, the provisions of 40 CFR .17(b) apply.	_				- <u></u>
(F)		cial requirements for liquid waste fective 11-19-81)		,		•	
	1.	Are bulk or non-containerized liquid placed in the landfill?	s			***	
	2.	Does the landfill have a chemically and physically resistant liner system?	<b>\</b>			**	
	3.	Does the landfill have a functional leachate collection system?	_	_			
	4.	Are free liquids stabilized prior to or immediately after placement in the landfill?	<del></del>		+		
(G)	Spe (ef	cial requirements for Containers fective 11-19-81)					
	shr bef	e empty containers crushed flat, redded, or similarly reduced in volume fore being buried beneath the surface the landfill?	e 		***		
	01/	Che fandi i i i		-			
						\	

15

\*Not Inspected

## O and P INCINERATION and THERMAL TREATMENT

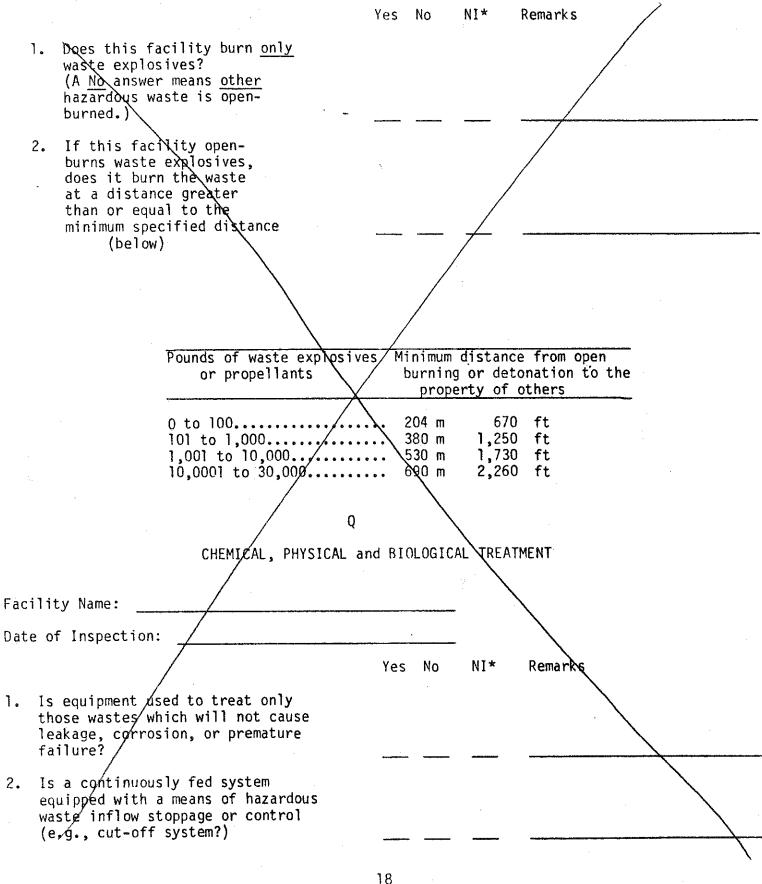
(A)	Facility Name:
(B)	Date of Inspection:
	I. Determination of Steady State
Α.	Type of unit (i.e., type of incinerator or thermal treatment):
В.	Components and steady state condition:  **** Was this component at SS prior to adding waste
	Component Yes No NI* Remarks
1.	
2.	
3.	
4.	
5.	II. Waste Analysis
Ą.	Minimum requirements, for wastes not previously burned/treated.
	1. Required analyses; has an Yes No NI* Remarks analysis been performed for the following?
	a. Heating value
	b. Malogen content
	c. Sulfur content

16

\*Not Inspected

	<ol><li>Has documented or written data been substituted for analysis of either:</li></ol>			
	\ a. Lead?	4,47-46-46-		**************************************
	b. Mercury?	***************************************		
₿.	List other parameters for which the waste is t steady state or determine the types of polluta Remarks any which you feel should be tested.)	ested to enab nts which may	le owner or operator to be emitted. (Note in Remarks	establi
	1.			
	2.		<del>/</del>	
	3.			
	4.			<del></del>
	5.			
	III. Monitoring an	dinspections		
	Yos	No NI*	Remarks	
Α.	Are combustion/emission control instruments monitored at least every 15 minutes?			
В.	Is steady state maintained or corrections attempted?	***************************************		, j
С.	Is stack plume observed at least hourly for normal color and opacity?	<del>-</del> -		
D.	Did any stack observations made by owner or operator show a plume different than normal?**		***************************************	
Ε.	If yes to D above, were corrections made to return emissions to normal appearance?**			
F.	Are the complete unit and associated equipment inspected daily for leaks, spills, and fugitive emissions?			
G.	Are emergency shutdown controls and system alarms checked daily for proper operation?			
*  **(	Not Inspected Specify in Remarks for what period of time thi	s was checked.		

Only complete this part if the facility open burns hazardous waste.



					•
		Yes	No	NI*	Remarks
3.	Has the owner or operator addressed the waste analysis requirements of 265.402?		/		
4.	Are inspection procedures followed according to 265.403?		/		
5.	Are the special requirements fulfilled for ignitable or reactive wastes?			· 	
6.	Are incompatible wastes treated? (Mare yes, 265.17(b) applies.)	<u> </u>			
	wastewater treatment tanks that recein hazardous waste or that generate, storis a hazardous waste where such waste 402 or 307(b) of the Clean Water Act tanks, transport vehicles, vessels, or hazardous only because they exhibit to or are listed as hazardous wastes in Complete this section if the owner or hazardous waste that is subsequently stated disposal.	ore or ewaters (33 U. or cont the cor Subpar IX operat	treat are S.C. ainer rosiv t D o	a wast subject 1251 et s which ity cha of 40 CF	ewater treatment sludge which to regulation under Sections seq.) and (2) neutralization neutralize wastes which are racteristic under 40 CFR §261.22 R Part 261 only for this reason.
	1. MANIFE	EST REC	)UIREM	IENTS	
		Yes	No	NI*	Remarks
(A)	Does the operator have copies of the manifest available for review?	<u>X</u>	-hidde-whoma		See Comment B
(B)	Do the manifest forms reviewed contain the following information: (If possible, make copies of, or record information from, manifest(s) that do not contain the critical elements)				
	1. Manifest document number?	X	***************************************	<u></u>	
:	<ol> <li>Name, mailing address, telephone number, and EPA ID Number of Generator</li> </ol>	X			

			162	ИО	MI.	Remarks .
	3.	Name and EPA ID Number of Transporter(s)?	<u>X</u>			
	4.	Name, address, and EPA ID Number of Designated permitted facility and alternate facility?	<u>X</u>		-	
	5.	The description of the waste(s) (DOT shipping name, DOT hazard class DOT identification number)?	s, <u>X</u> _			1470-778 6.14, 1578 1078 40-778 40-758 1078 1078 1078 1078 1078 1078 1078 107
	6.	The total quantity of waste(s) and the type and number of containers loaded?	<u>X</u>			
	7.	Required certification?	X			Berlingson 4
	8.	Required signatures?	<u>X</u>			
C)		es the owner or operator submit ception reports when needed?		· encouprophism (		No manifest problems encountered
		2. PRE-TRANSI	PORT F	REQUIRE	MENTS	
Α)	wit (Re	waste packaged in accordance th DOT Regulations? equired prior to movement of zardous waste off-site)		undervitele fac	<u>X</u>	None ready for ship-
[B)	in cor (Re	e waste packages marked and labeled accordance with DOT regulations ncerning hazardous waste materials? equired to movement of hazardous ste off-site)			<u>X</u>	None ready for ship-
(C)		required, are placards available transporters of hazardous waste?			<u>x</u>	None ready for ship-

<u>Om</u> :	it Section 3 if the facility has i describes <u>s</u>			tatus	and its	Part A permit application
	3. On S	Site	Accu	mulat	<u>ion</u>	
			Yes	No	NI*	Remarks
1.	Are containers marked with start of accumulation date?	-				
2.	Are the containers of hazardous waste removed from installation before they can accumulate for more than 90 days?					
3.	Are wastes stored in containers managed in accordance with 40 CFR Part 265.174 and 265.176 (weekly inspections of containers, containers, containers ignitable or reactive was located at least 15 meters (50 From facility's property line?	iner stes		·/		
4.	If wastes are stored in tanks, a the tanks managed according to t following requirements?					
1	a. Are tanks used to store only those wastes which will not caus corrosion leakage or premature failure of the tank?			_	\	
	b. Do uncovered tanks have at least 60 cm (2 feet) of freeboar dikes, or other containment structures?	/ d,			*	
	c. Do continuous feed systems have a waste-feed cutoff?		<del></del>		· ·	
	d. Are required daily and week! inspections done?	У	·	-		
	e. Are reactive & ignitable was in tanks protected or rendered reactive or non-ignitable? (If waste is rendered non-reactive or non-ignitable, see treatment requirements?	ion-				
	f. Are incompatible wastes stor in separate tanks? (If not, the provisions of 40 CFR §265.17(b) apply)				· ·	
		21				

\*Not Inspected

## VI. RECORDKEEPING and REPORTING (Part 262, Subpart D)

			Yes	No	NI*	Remarks
(A)	Excepti results	ifests, Annual Reports, on Reports, and all test and analyses retained for t three years?	<u>X</u>			See Comment B
(B)	Annual	generator submitted Reports and Exception as required?		-	<u>X</u>	NA
		VII. INTERN (Part 26	IATION/ 52, Sub	\L SHIF	PMENTS )	
		installation imported rted Hazardous Waste?		X	,	
		(If answered Yes, complete the	follo	wing a:	s appli	cable.)
		orting Hazardous waste, a generator:				
4.	a.	Notified the Administrator in writing?	<del></del>			
	b.	Obtained the signature of the foreign consignee confirming delivery of the waste(s) in the foreign country?	e			
	С.	Met the Manifest requirements?		<	· 	
		oorting Hazardous Waste, s the generator:				
		Met the manifest requirements?	***************************************			

## TRANSPORTER REQUIREMENTS 40 CFR Part 263

Complete this Section if the owner or operator transports hazardous waste. I. MANIFEST SYSTEM AND RECORDKEEPING (Subpart B) Remarks Yes No NI\* Are copies of the completed manifests or shipping paper(s) available for review and retained for three years? II. INTERNATIOINAL SHIPMENTS Does the transporter record on the Α. manifest the date the waste left the U.S.? Are signed completed manifest(s) on file? V. MISCELLANEOUS Does transporter transport Α. hazardous waste into the U.S. from abroad? Does the transporter mix hazardous waste of different DOT shipping descriptions by placing them into a single container? NOTE: If (A) or (B) were answered "Yes" then the Transporter is also a Generator and must comply with the Generator regulations.

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\*Not Inspected

#### REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

- Comment A. An emergency has not occurred at this facility. However, there was a product spill at a sister facility at which the contingency plan was successfully implemented.
- Comment B. Records have been maintained from the effective date of the regulations until present.
- Comment C. Coordinators have been trained at the Iowa Firefighters School as well as numerous in-plant and supplier seminars. They have also been with Sheller-Globe for several years.

#### GROUND WATER MONITORING

Is this facility a surface impoundment, landfill, or land treatment facility which is used to manage hazardous waste? Yes No
If facility has surface impoundment number of impoundments
Are impoundments permitted? Yes/No
If Yes which agency issued permit?
Does facility have ground water monitoring system in place?
Is ground water monitoring required by permit? Yes/No
Is monitoring analysis submitted quarterly/yearly to IEPA/USEPA?
Is monitoring program sufficient to fulfill requirements of 40 CFR 265.91?
If not, list deficiencies:

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### SHELLER-GLOBE CORPORATION

**Keokuk Division** 

130 Jersey Street Quincy, Illinois 62301

March 19, 1982

RECEIVED

MAR 22 1982

STATE OF ILLINOIS

Dear Mr. Steele:

Environmental Protection Specialist

Land Field Operations Section 4500 South Sixth Street Road

Springfield, Illinois 62706

Confirming our phone conversation attached please find a copy of the "Contingency Plan" for Sheller-Globe Corporation - Quincy Plant. We are preparing copies for our Police and Fire Departments and will request their compliance to same in writing.

Additionally, we will be forewarding to you a list of personnel handling our waste and our training plan. This information will be forewarded to you on 3/22/82.

If further information is desired, please advise.

Sincerely,

Plant Manager

JAN/mw

CC: M. Stone - Keokuk Plant

CC: DIPC/FOS- Cent. Reg.

PRC Environmental Management, Inc. 233 North Michigan Avenue Suite 1621 Chicago, IL 60601 312-856-8700 Fax 312-938-0118



#### PRELIMINARY ASSESSMENT/ VISUAL SITE INSPECTION

#### KOHL WHOLESALE (FORMERLY SHELLER-GLOBE CORPORATION) QUINCY, ILLINOIS ILD 096 717 673

#### FINAL REPORT

#### Prepared for

# U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Waste Programs Enforcement Washington, DC 20460

Work Assignment No. : C05087

EPA Region : 5

Site No. : ILD 096 717 673

Date Prepared : December 7, 1993

Contract No. : 68-W9-0006
PRC No. : 009-C05087IL9G

Prepared by : PRC Environmental Management, Inc.

(Seshu Kulkarni)

Contractor Project Manager : Shin Ahn

Telephone No. : (312) 856-8700 EPA Work Assignment Manager : Kevin Pierard

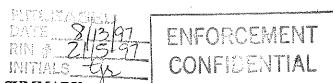
Telephone No. : (312) 886-4448

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**EXECUTIVE SUMMARY** 

PRC Environmental Management, Inc. (PRC), performed a preliminary assessment and visual site inspection (PA/VSI) to identify and assess the existence and likelihood of releases from solid waste management units (SWMU) and other areas of concern (AOC) at the Kohl Wholesale (Kohl) (formerly Sheller-Globe Corporation [Sheller-Globe]) facility in Quincy, Adams County, Illinois. This summary highlights the results of the PA/VSI and the potential for releases of hazardous wastes or hazardous constituents from SWMUs. No AOCs were identified at the facility. In addition, a completed U.S. Environmental Protection Agency (EPA) Preliminary Assessment Form (EPA Form 2070-12) is included in Appendix A to assist in prioritizing RCRA facilities for corrective action.

The facility began operations in 1919 and has been operated by several different entities since then. The facility occupies about 2.3 acres in a commercial area. Kohl, a grocery company, has been operating at the facility since 1986 and employs about 70 people. Kohl uses the facility as a warehouse for storing food products and groceries. Kohl does not generate or store any hazardous wastes at the facility. Before Kohl's operations, the facility was owned and operated by Sheller-Globe. Sheller-Globe operated the facility from 1979 to 1985 and manufactured plastic and padded components for the automotive industry. These included foam dashboard and steering wheel horn pads. Sheller-Globe generated and stored RCRA hazardous wastes, spent solvents (D001, F002, and F003), and waste toluene diisocyanate (TDI) (U223) during its operations at the facility.

On July 25, 1980, Sheller-Globe submitted a Notification of Hazardous Waste Activity form to EPA as a generator and as a treatment, storage, or disposal facility. The notification listed F002 and U223 wastes. On November 19, 1980, Sheller-Globe submitted a RCRA Part A permit application to EPA. The application listed a container storage unit (S01) with a capacity of 2,750 gallons and an estimated annual F002 and U223 waste generation rate of 30,000 pounds. The container storage area listed on the application was the Second Floor Drum Storage Area (SWMU 1). In a telephone conversation with the Illinois Environmental Protection Agency (IEPA), Sheller-Globe indicated that the container storage area listed in the Part A permit application (SWMU 1) was moved to two different locations on the first floor of the plant: the North Drum Storage Area (SWMU 2) and the South Drum Storage Area (SWMU 3). Hazardous wastes were stored for greater that 90 days in each of the three locations. Based on this information, IEPA required that Sheller-Globe submit a closure plan for all

three units. On November 12, 1985, Sheller-Globe submitted a revised closure plan to IEPA. On November 15, 1985, IEPA approved the revised closure plan. On April 18, 1986, IEPA conducted a closure inspection, and on October 16, 1986, IEPA approved the closure activities. The facility was not required to have any air or National Pollutant Discharge Elimination System permits. The facility has no history of odor complaints from area residents and no underground storage tank or CERCLA activity has occurred at the facility.

The PA/VSI identified the following three SWMUs at the facility:

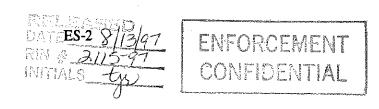
#### Solid Waste Management Units

- 1. Second Floor Drum Storage Area
- 2. North Drum Storage Area
- 3. South Drum Storage Area

SWMUs 1, 2, and 3 are located indoors on a concrete floor. All three units managed spent solvents (D001, F002, and F003) and waste TDI (U223). These units underwent IEPA-approved RCRA closure in 1986. No hazardous wastes have been stored at the units since closure, and Kohl does not generate any hazardous wastes. Food products and groceries are currently stored in the units. The concrete floors are intact and free of stains. No releases have been documented or observed from these units, and the potential for releases from these units to ground water, surface water, air, and onsite soils is low.

The nearest residential area is located more than 0.5 mile from the facility. The nearest school, Franklin School, is located about 0.25 mile southeast of the facility. Access to the facility is controlled by doors located at the entrance. The doors are locked after business hours.

The nearest surface water body, the Mississippi River, is located 0.1 mile west of the facility and is used for municipal, agricultural, and industrial water supplies, as well as recreational and transportation purposes. The Mississippi River is the primary source of municipal water supply in the area. Two surface water intakes are located about 1.5 mile north and northwest of the facility. Groundwater is used as a secondary source of municipal water supply in the facility area. The city water supply system uses a well field located 0.75 mile north of the facility as a secondary source.



Three wells that appear to be residential wells were identified within a 1-mile radius. The exact location of these wells, upgradient or downgradient, is not known.

The facility is not located in a sensitive environment. The nearest sensitive environment, a wetland, is located within 0.25 mile of the facility and covers about 50 to 60 acres.

Based on the PA/VSI findings, PRC recommends no further action for these units.

ES-3

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#### 1.0 INTRODUCTION

PRC Environmental Management, Inc. (PRC), received Work Assignment No. C05087 from the U.S. Environmental Protection Agency (EPA) under Contract No. 68-W9-0006 (TES 9) to conduct preliminary assessments (PA) and visual site inspections (VSI) of hazardous waste treatment and storage facilities in Region 5.

As part of the EPA Region 5 Environmental Priorities Initiative, the RCRA and CERCLA programs are working together to identify and address RCRA facilities that have a high priority for corrective action using applicable RCRA and CERCLA authorities. The PA/VSI is the first step in the process of prioritizing facilities for corrective action. Through the PA/VSI process, enough information is obtained to characterize a facility's actual or potential releases to the environment from solid waste management units (SWMU) and areas of concern (AOC).

A SWMU is defined as any discernible unit at a RCRA facility in which solid wastes have been placed and from which hazardous constituents might migrate, regardless of whether the unit was intended to manage solid or hazardous waste.

The SWMU definition includes the following:

- RCRA-regulated units, such as container storage areas, tanks, surface impoundments, waste piles, land treatment units, landfills, incinerators, and underground injection wells
- Closed and abandoned units
- Recycling units, wastewater treatment units, and other units that EPA has usually exempted from standards applicable to hazardous waste management units
- Areas contaminated by routine and systematic releases of wastes or hazardous constituents. Such areas might include a wood preservative drippage area, a loading or unloading area, or an area where solvent used to wash large parts has continually dripped onto soils.

An AOC is defined as any area where a release of hazardous waste or constituents to the environment has occurred or is suspected to have occurred on a nonroutine and nonsystematic basis. This includes any area where a strong possibility exists that such a release might occur in the future.

#### The purpose of the PA is as follows:

- Identify SWMUs and AOCs at the facility
- Obtain information on the operational history of the facility
- Obtain information on releases from any units at the facility
- Identify data gaps and other informational needs to be filled during the VSI

The PA generally includes review of all relevant documents and files located at state offices and at the EPA Region 5 office in Chicago.

#### The purpose of the VSI is as follows:

- Identify SWMUs and AOCs not discovered during the PA
- Identify releases not discovered during the PA
- Provide a specific description of the environmental setting
- Provide information on release pathways and the potential for releases to each medium
- Confirm information obtained during the PA regarding operations, SWMUs, AOCs, and releases

The VSI includes interviewing appropriate facility staff; inspecting the entire facility to identify all SWMUs and AOCs; photographing all visible SWMUs; identifying evidence of releases; making a preliminary selection of potential sampling parameters and locations, if needed; and obtaining additional information necessary to complete the PA/VSI report.

This report documents the results of a PA/VSI of the Kohl Wholesale (Kohl) facility, formerly Sheller-Globe Corporation (Sheller-Globe) (EPA Identification No. ILD 096 717 673) in Quincy,

Adams County, Illinois. The PA was completed on July 27, 1993. PRC gathered and reviewed information from the Illinois Environmental Protection Agency (IEPA) and from EPA Region 5 RCRA files. Additional information was gathered from the Federal Emergency Management Agency (FEMA), the U.S. Department of Agriculture (USDA), the U.S. Department of Commerce (USDC), the U.S. Department of Interior (USDI), the Illinois State Geological Survey (ISGS), and the U.S. Geological Survey (USGS). The VSI was conducted on August 25, 1993. It included interview with facility representative and a walk-through inspection of the facility. PRC identified three SWMUs and no AOCs at the facility.

PRC completed EPA Form 2070-12 using information gathered during the PA/VSI. This form is included in Appendix A. The VSI is summarized and 5 of the 10 inspection photographs taken are included in Appendix B. Photographs not included in this report are on file. The photographs have been renumbered; thus, their numbers differ from the photograph numbers in the VSI field notes, which are included in Appendix C.

#### 2.0 FACILITY DESCRIPTION

This section describes the facility's location; past and present operations; waste generating processes and waste management practices; history of documented releases; regulatory history; environmental setting; and receptors.

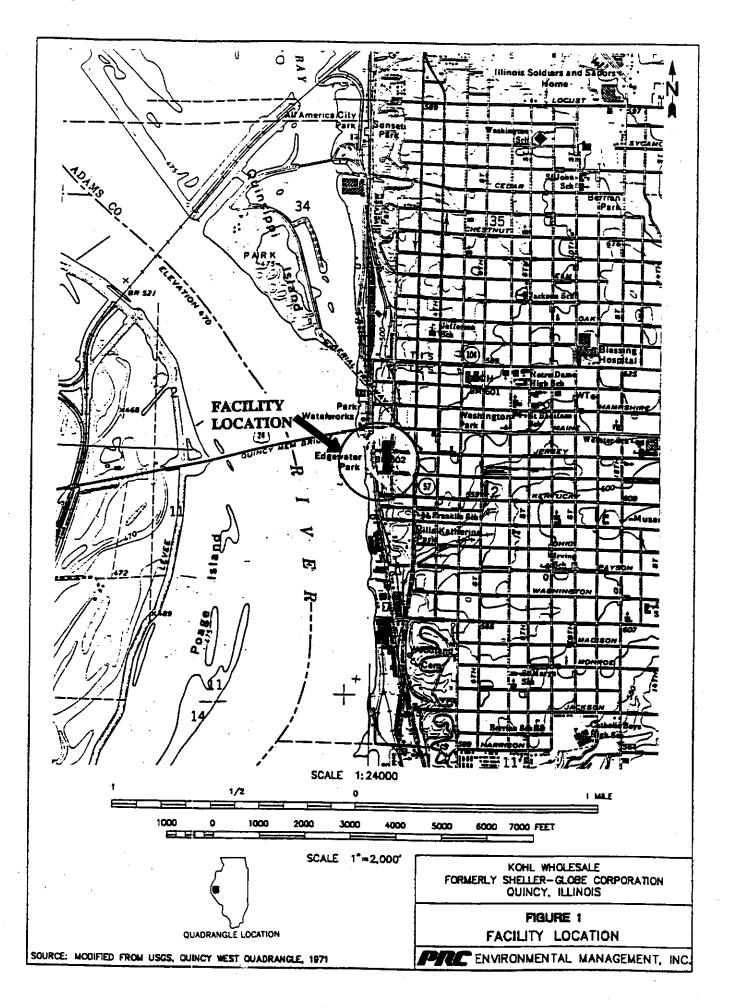
#### 2.1 FACILITY LOCATION

The Kohl facility is located at 130 Jersey Street in Quincy, Adams County, Illinois. Quincy is located 115 miles northwest of St. Louis, Missouri, and has a population of 39,600. The facility occupies about 2.3 acres in a commercial area. Figure 1 shows the location of the facility in relation to the surrounding topographic features (latitude 39°55'50" N and longitude 91°24'48" W) (Sheller-Globe 1980b).

The facility property is divided by Jersey Street, which runs east-west. The facility's main building and the parking lot are located south and north of the Jersey Street, respectively. The facility is bordered on the north by Quincy Soybean Company, to the east by the Quincy Storage and Transfer Company, to the south by a warehouse, and to the west by Central Illinois Power Supply Company.

#### 2.2 FACILITY OPERATIONS

The facility began operations in 1919 and has been operated by several different entities since then. Before the facility was constructed in 1919, the land was used for agricultural purposes. In 1919, Dayton Dowd Company (DDC) constructed the facility and operated it until the mid-1940s. Peerless Pump Division, Inc., acquired the property from DDC and operated the facility until July 1946, before selling it to Food Machinery and Chemical Corporation (FMC). In 1951, Central Fibre Plastics (CFP) purchased the facility from FMC and operated it until 1965. In about 1965, the Packaging Corporation of America (PCA) purchased the facility from CFP. Information detailing specific operations at the facility between 1919 and 1979 is not available. In 1979, Sheller-Globe purchased the facility from PCA and operated it until 1985, when Kohl, the current owner, purchased the facility (PRC 1993).



Sheller-Globe manufactured plastic and padded components for the automotive industry, including foam dashboards and steering wheel horn pads. The manufacturing process utilized two injection molding machines and two curing lines that used toluene diisocyanate (TDI) and polyols to produce foam. Raw materials used by Sheller-Globe included a prepoly mixture containing TDI, polyols, and flammable and chlorinated solvents. Sheller-Globe generated and stored RCRA hazardous wastes during its operations at the facility. According to the Kohl representative, no hazardous wastes were generated or stored after Sheller-Globe vacated the facility. Solid wastes generated during Sheller-Globe operations and the SWMUs that managed them are discussed in detail in Section 2.3.

Kohl, a grocery company, has operated at the facility since 1986 and employs about 70 people. Kohl uses the facility as a warehouse for storing food products and groceries. Kohl does not generate or store any hazardous wastes at the facility. The facility consists of an 80,000-square-foot, two-story building and a 13,000-square-foot parking lot. Sheller-Globe abandoned some of its equipment and other items in the basement of the building. Kohl does not use this portion of the building, but uses the first and second floors to store food products and groceries. Two 10,000-gallon steel aboveground storage tanks (AST) are located inside the building. The tanks were formerly used to store fuel oil and are currently empty. Each of the tanks is enclosed in a concrete block room with a 3-foot by 3-foot opening (see Photograph No. 1). Sheller-Globe also used two 25,000-gallon, steel ASTs to store fuel oil. These tanks were apparently located in the parking lot in a diked area (Sheller-Globe 1982). PRC found no signs of the tanks during the inspection (see Photograph No. 2). At present, a 500-gallon propane tank is located in the parking lot.

#### 2.3 WASTE GENERATION AND MANAGEMENT

This section describes waste generation and management at the facility. Facility SWMUs are identified in Table 1. The facility layout, including SWMUs and AOCs, is shown in Figure 2. Facility waste streams are summarized in Table 2.

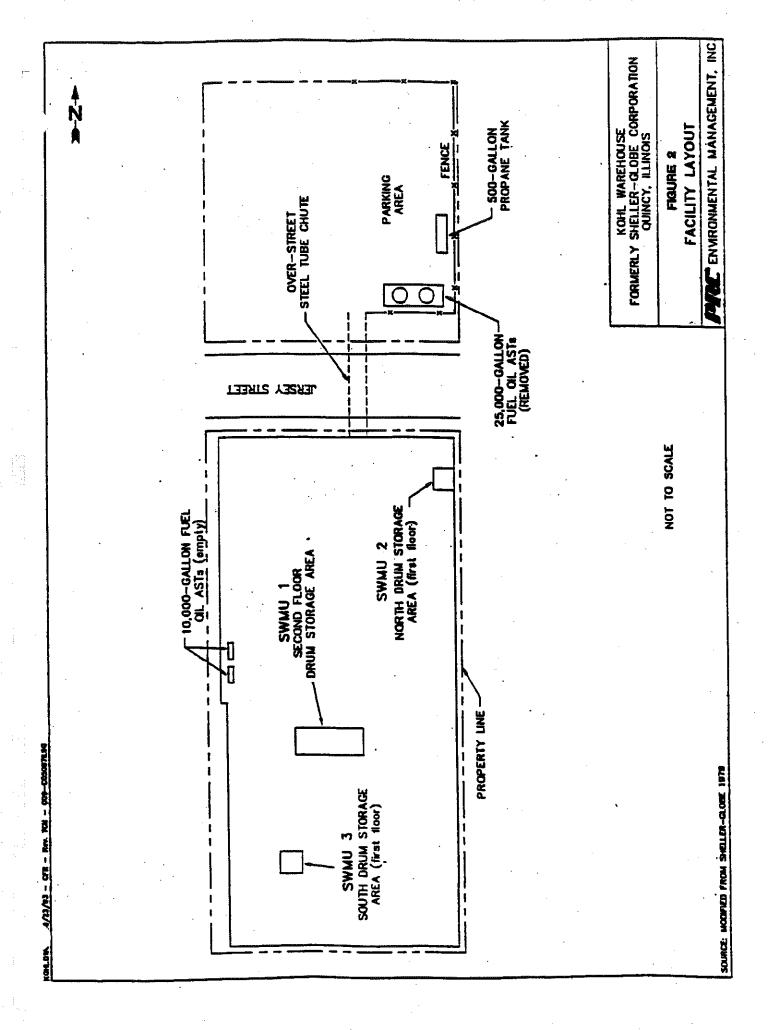
Kohl does not generate or store any hazardous wastes at the facility.

Between 1979 and 1985, spent solvents (D001, F002, and F003) were generated at the facility during Sheller-Globe operations. The spent solvents consisted of isopropyl alcohol, methylene chloride, and

TABLE 1 SOLID WASTE MANAGEMENT UNITS

SWMU Number	SWMU Name	RCRA Hazardous Waste  Management Unit <sup>a</sup>	Status
1	Second Floor Drum Storage Area	Yes	Inactive; RCRA closure approved by IEPA on October 16, 1986
2	North Drum Storage Area	Yes	Inactive; RCRA closure approved by IEPA on October 16, 1986
3	South Drum Storage Area	Yes	Inactive; RCRA closure approved by IEPA on October 16, 1986
Note:			

A RCRA hazardous waste management unit is one that currently requires or formerly required submittal of a RCRA Part A or Part B permit application.



### TABLE 2 SOLID WASTES

Waste/EPA Waste Code	Source	Solid Waste  Management Unit
Spent solvents/D001, F002, F003 <sup>a</sup>	Unknown	1, 2, and 3
Waste TDI/U223 <sup>a</sup>	Injection molding and curing operations	1, 2, and 3
Notes:  a This waste stream was generated of	during Sheller-Globe operation	s at the facility.

ethyl acetate. The specific operations that generated this waste stream are not known. The spent solvents were listed as F002 waste on the RCRA Part A permit application; however, based on files reviewed, it is evident that the facility used isopropyl alcohol and methylene chloride in addition to ethyl acetate (IEPA 1985f; Sheller-Globe 1986). Spent solvents were stored in the Second Floor Drum Storage Area (SWMU 1), the North Drum Storage Area (SWMU 2), and the South Drum Storage Area (SWMU 3) (Sheller-Globe 1985a, 1986), before being transported to EWR in Coal City, Illinois (IEPA 1986b). Information regarding the rate of waste generation, EWR's EPA identification number, and ultimate disposition was not available in the EPA or IEPA files. Sheller-Globe shipped about 1,045 gallons of spent solvents off site during closure operations.

Sheller-Globe also generated waste TDI (U223). The specific operations that generated this waste stream are not known during injection molding and curing operations. The waste was stored in the Second Floor Drum Storage Area (SWMU 1), the North Drum Storage Area (SWMU 2), and the South Drum Storage Area (SWMU 3) (Sheller-Globe 1985a, 1986), before being transported off-site to A-1 Disposal (EPA Identification No. MID 059 695 452) in Plainville, Missouri (IEPA 1986b). Information regarding the rate of generation and ultimate disposition of this waste was not available in the EPA or IEPA files. Sheller-Globe shipped about 530 gallons of this waste off site during closure operations.

#### 2.4 HISTORY OF DOCUMENTED RELEASES

The facility has no history of documented releases to groundwater, surface water, air, and on-site soils at the facility.

#### 2.5 REGULATORY HISTORY

On July 25, 1980, Sheller-Globe submitted a Notification of Hazardous Waste Activity form to EPA as a generator and as a treatment, storage, or disposal facility (Sheller-Globe 1980a). The notification listed F002 and U223 wastes. On November 19, 1980, Sheller-Globe submitted a RCRA Part A permit application to EPA (Sheller-Globe 1980b). The application listed a container storage unit (S01) with a capacity of 2,750 gallons and an estimated annual F002 and U223 waste generation rate

of 30,000 pounds. The container storage area listed on the application was the Second Floor Drum Storage Area (SWMU 1).

On August 19, 1985, Sheller-Globe informed IEPA of its intention to close the facility and undergo RCRA closure of SWMU 1, the hazardous waste storage area, (Sheller-Globe 1985b). On August 21, 1985, during review of the closure plan, IEPA requested that Sheller-Globe provide certification regarding potential releases from the facility SWMUs (IEPA 1985c). On September 10, 1985, Sheller-Globe submitted the certification to IEPA indicating that hazardous wastes were stored at three different locations within the facility, but that there had been no releases. The certification also indicated that D001 and U223 wastes were stored in SWMUs 1, 2, and 3 (Sheller-Globe 1985c). According to the IEPA record of telephone conversation, dated October 15, 1985, Sheller-Globe moved the container storage area listed in the Part A permit application (SWMU 1) to two different locations on the first floor of the plant (SWMUs 2 and 3) (IEPA 1985e). Hazardous wastes were reportedly stored for greater that 90 days at each of the three locations.

Based on this information, IEPA required that Sheller-Globe submit a closure plan for all three units. On November 12, 1985, Sheller-Globe submitted a revised closure plan to IEPA. During the closure plan review, IEPA noted an inconsistency in waste codes listed on Part A permit application (F002 and U223) and the SWMU certification (D001 and U223). According to the IEPA record of telephone conversation, dated November 13, 1985, Sheller-Globe indicated that the facility used methylene chloride and isopropyl alcohol in addition to ethyl acetate during manufacturing operations (IEPA 1985f). In response, IEPA required Sheller-Globe to submit a letter identifying spent solvents with D001 and F003 waste codes, in addition to F002. Information regarding Sheller-Globe's response was not found in IEPA files. However, on November 15, 1985, IEPA approved the revised closure plan (IEPA 1985g).

Closure activities consisted of disposing of all wastes at a state permitted off-site facility; scrubbing, cleaning, and rinsing the floors with trisodium phosphate, dioctylphthalate, and detergent, respectively; and collecting wash water samples. Wash water samples from each of the three SWMUs were analyzed for volatile organic compounds (VOC). All VOCs analyzed for were below the detection limits. On February 3, 1986, Sheller-Globe submitted closure certification, analytical results of wash water samples, and other information pertinent to closure activities (Sheller-Globe

1986). On April 18, 1986, IEPA conducted a closure inspection, and on October 16, 1986, IEPA approved the closure activities (IEPA 1986a).

A 1984 IEPA inspection found deficiencies in the facility waste analysis plan and personnel training records (IEPA 1984). Sheller-Globe addressed the deficiencies and notified IEPA on September 20, 1984 (Sheller Globe 1984). IEPA conducted a follow-up inspection on February 27, 1985, and found the facility to be in compliance (IEPA 1985a).

On May 21, 1985, IEPA issued a compliance inquiry letter to Sheller-Globe indicating that the facility was not in compliance with closure and postclosure documentation requirements (IEPA 1985b). Sheller-Globe addressed all closure and postclosure deficiencies and was returned to compliance (Eastman & Smith 1985; Sheller-Globe 1985a; IEPA 1985d).

The facility was not required to have any air or National Pollutant Discharge Elimination System permits. The facility has no history of odor complaints from area residents. No underground storage tank or CERCLA activity has occurred at the facility.

#### 2.6 ENVIRONMENTAL SETTING

This section describes the climate; flood plain and surface water; geology and soils; and groundwater in the vicinity of the facility.

#### **2.6.1** Climate

The climate in Adams County is continental. The average daily temperature is 55 °F. The lowest average daily temperature is 28 °F in January, and the highest average daily temperature is 79 °F in July (USDA 1979).

The total annual precipitation for the county is 35.8 inches (USDA 1979). The mean annual lake evaporation for the area is 34 inches (USDC 1968). The 1-year, 24-hour maximum rainfall is about 6 inches (USDA 1979).

The prevailing wind is from the north-northwest. Average wind speed is highest in spring at 9 miles per hour (USDA 1979).

#### 2.6.2 Flood Plain and Surface Water

The facility is not located in a 100-year flood plain area of the Mississippi River (FEMA 1981). According to the Kohl representative, the facility was not affected by record-level flooding of the Mississippi River flooding in June 1993. Surface water runoff from the facility drains to stormwater sewers located at the facility.

The nearest surface water body, the Mississippi River, is located 0.1 mile west of the facility and is used for municipal, agricultural, and industrial water supplies, as well as recreational and transportation purposes. The Mississippi River is the primary source of drinking water in the area. Other surface water bodies within a 3-mile radius include Fabius River, Crooked Slough, Curtis Creek, and Cedar Creek. Two surface water intakes are located about 1.5 mile north and northwest of the facility (USGS 1971).

#### 2.6.3 Geology and Soils

Surface soil underlying the facility, classified as Seaton-Urban land complex, consists of Seaton soils and urban land. Seaton soils are well drained and are usually developed on or near a bluff bordering the Mississippi River flood plain. These soils formed in loess. Urban land consists of built-up areas that have had surface soil and subsoil removed, mixed, or altered by cutting and filling (USDA 1979).

In general, Pleistocene windblown deposits and glacial till underlie area soils. The glacial till deposits are very old and belong to the Banner Formation of the Kansan age. The till consists of pebbly, silty clay, and sand and gravel layers. Wind-blown loess deposits can be seen in the vicinity of the facility above the till deposits. Loess deposits range from coarse to fine silt (Willman 1975). No facility-specific stratigraphic information is available; however, based on well logs for the area, Pleistocene deposits in the facility vicinity are about 100 feet thick. Mississippian-age bedrock underlying the

unconsolidated deposits are about 150 feet thick in the deep well near the facility. Bedrock encountered in the same well is mostly light gray, pure to silty, limestone and shale (ISGS 1993).

#### 2.6.4 Groundwater

Groundwater in Adams County is derived from three sources: the shallow sand and gravel aquifer, the upper bedrock Mississippian-age limestone, and the lower bedrock consisting of Ironstone and Galesville sandstone. The shallow sand and gravel aquifer of the glacial deposits extends to about 85 feet below ground surface and can produce up to 1,000 gallons per minute (Willman 1975). Well logs for what appear to be domestic water supply wells near the facility indicate that groundwater is obtained from Mississippian-age limestone. The well depth varies from 130 to 143 feet (ISGS 1993).

If the groundwater flow direction follows local topographic features, regional groundwater flow is most likely to the west toward the Mississippi River (USGS 1971). No facility-specific hydrological investigations are known to have been conducted.

#### 2.7 RECEPTORS

The facility occupies about 2.3 acres in a commercial area of Quincy, Illinois. Quincy has a population of about 39,600.

The facility is bordered on the north by Quincy Soybean Company, to the east by the Quincy Storage and Transfer Company, to the south by a warehouse, and to the west by Central Illinois Power Supply Company. The nearest residential area is located more than 0.5 mile from the facility. The nearest school, Franklin School, is located within 0.25 mile southeast of the facility. Access to the facility is controlled by doors at the entrance. The doors are locked after business hours.

The nearest surface water body, the Mississippi River, is located 0.1 mile west of the facility and is used for municipal, agricultural, and industrial water supplies, as well as recreational and transportation purposes. The Mississippi River is the primary source of drinking water in the area. Other surface water bodies within a 3-mile radius include Fabius River, Crooked Slough, Curtis

Creek, and Cedar Creek. Two surface water intakes are located about 1.5 mile north and northwest of the facility (USGS 1971).

Groundwater is also used as a municipal water supply in the facility area. The city water supply system also uses a well field located 0.75 mile north of the city as a secondary source. The well field is screened in the glacial sand and gravel. Three wells that appear to be residential wells were identified within a 1-mile radius of the facility (ISGS 1993). The exact location of these wells, upgradient or downgradient, is not known.

The facility is not located in a sensitive environment. The nearest sensitive environment, a wetland, is located within 0.25 mile of the facility and covers about 50 to 60 acres (USDI 1988).

#### 3.0 SOLID WASTE MANAGEMENT UNITS

This section describes the three SWMUs identified during the PA/VSI. The following information is presented for each SWMU: description of the unit, dates of operation, wastes managed, release controls, history of documented releases, and PRC's observations. Figure 2 shows the SWMU locations.

SWMU 1

Second Floor Drum Storage Area

Unit Description:

This unit is located indoors on the second floor of the plant. The unit consists of a concrete floor measuring about 1,200 square feet. The unit has a storage capacity of 2,750 gallons (50 55-gallon drums). No floor drains are present in the vicinity of this unit. The facility listed this unit as the container storage unit in its Part A permit application

(Sheller-Globe 1980b).

Date of Startup:

This unit began operation in 1979 and was used for greater than 90-

day storage.

Date of Closure:

This unit was decommissioned in 1982 and underwent RCRA closure

in 1986. IEPA approved the closure on October 16, 1986.

Wastes Managed:

This unit managed spent solvents (D001, F002, and F003) and waste

TDI (U223).

Release Controls:

This unit is located indoors on a concrete floor. It has no secondary

containment or other release controls.

History of

Documented Releases:

No releases have been documented from this unit.

Observations:

During the inspection, PRC observed no hazardous wastes being stored in this unit. This unit currently stores food products and groceries. The unit's concrete surface was intact and free of stains. During the VSI, PRC noted no sign of release (see Photograph No. 3).

SWMU 2

North Drum Storage Area

Unit Description:

This unit is located indoors near the northeast corner of the first floor. It consists of a concrete floor measuring about 400 square feet. No floor drains are located near the unit. This unit was not listed as a container storage unit in the facility's Part A permit application (Sheller-Globe 1980b), but it was used for greater than 90-day storage.

Date of Startup:

This unit began operation in 1982 and was used for greater than 90-day storage.

Date of Closure:

This unit was decommissioned in 1984 and underwent RCRA closure in 1986. IEPA approved closure on October 16, 1986.

Wastes Managed:

This unit managed spent solvents (D001, F002, and F003) and waste TDI (U223).

Release Controls:

This unit is located indoors on a concrete floor. The unit had no other release controls.

History of

Documented Releases:

No releases have been documented from this unit.

Observations:

During the inspection, PRC observed no hazardous wastes being stored in this unit. This unit currently stores catering equipment. The

unit's concrete surface was intact and free of stains. During the VSI, PRC noted no sign of release (see Photograph No. 4).

#### SWMU 3

#### South Drum Storage Area

Unit Description:

This unit is located indoors in an abandoned elevator shaft in the southwest corner of the first floor. It consists of a concrete floor measuring about 256 square feet. No floor drains were located near the unit. This unit was not listed as a container storage unit in the facility Part A permit application (Sheller-Globe 1980b), but it was used for greater than 90-day storage.

Date of Startup:

This unit began operation in 1984 and was used for greater than 90-

day storage.

Date of Closure:

This unit underwent RCRA closure in 1986. IEPA approved the

closure on October 16, 1986.

Wastes Managed:

This unit managed spent solvents (D001, F002, and F003) and waste

TDI (U223).

Release Controls:

This unit is located indoors on a concrete floor. The unit had no

other release controls.

History of

Documented Releases:

No releases have been documented from this unit.

Observations:

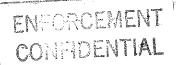
During the inspection, PRC observed no hazardous wastes being stored in this unit. This unit currently stores boxes containing detergents and bleaches. The concrete surface was intact and free of stains. During the VSI, PRC noted no sign of release (see Photograph

No. 5).

#### 4.0 AREAS OF CONCERN

PRC identified no AOCs during the PA/VSI.

RELEASED DATE 8/397 RIN # 215-97 INITIALS TAD



#### 5.0 CONCLUSIONS AND RECOMMENDATIONS

The PA/VSI identified three SWMUs and no AOCs at the Kohl facility. Background information on the facility's location; operations; waste generating processes and waste management practices; history of documented releases; regulatory history; environmental setting; and receptors is presented in Section 2.0. SWMU-specific information, such as the unit's description, dates of operation, wastes managed, release controls, history of documented releases, and observed condition, is presented in Section 3.0. Following are PRC's conclusions and recommendations for each SWMU. Table 3 summarizes SWMUs at the facility and recommended further actions.

SWMU 1

Second Floor Drum Storage Area

SWMU 2

North Drum Storage Area

SWMU 3

South Drum Storage Area

Conclusions:

SWMUs 1, 2, and 3 are located indoors on concrete floors. All three units formerly managed spent solvents (D001, F002, and F003) and waste TDI (U223); all three underwent RCRA closure in 1986. IEPA approved the closure on October 16, 1986. No hazardous wastes have been stored at the units since closure, and Kohl does not generate any hazardous wastes. Food products and groceries are currently stored in the units. The concrete floors are intact and free of stains. No releases have been documented or observed from these units, and the potential for releases from these units to ground water, surface water, air, and on-site soils is low.

Recommendations:

PRC recommends no further action for these units.

## TABLE 3 SWMU SUMMARY

	SWMU	Dates of Operation	Evidence of Release	Recommended Further Action
1.	Second Floor Drum Storage Area	1979 to 1982 RCRA closure approved in 1986	None	None
2.	North Drum Storage Area	1982 to 1984 RCRA closure approved in 1986	None	None
3.	South Drum Storage Area	1984 to 1986 RCRA closure approved in 1986	None	None

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APPENDIX A

EPA PRELIMINARY ASSESSMENT FORM 2070-12

(1 Page)



## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION							
01 STATE	02 SITE NUMBER						
מזו	096.717.673						

II. SITE NAME AND LOCATION									
01 SITE NAME (Legal, common, or descriptive name of site Kohl Wholesale (Formerly Sheller-Globe Cor			02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER 130 Jersey Street						
03 CITY Quincy		04 STATE IL	05 ZIP CODE 62301	06 COUNTY Adams	07 COUNTY CODE 001	OB CONG DIST			
·	ONGITUDE 91°24'48"								
10 DIRECTIONS TO SITE (Starting from nearest public reference Prom Quincy Airport take Highway 104 West about 0.75 mile until 3rd Street intersects Jers facility on the left side of the road.	t (Broadway St								
III. RESPONSIBLE PARTIES									
01 OWNER (if known) Rick Ehrhart			T <i>(Business, mail</i> sey Street	ing residential)					
03 CITY Quincy		04 STATE IL	05 ZIP CODE 62301	06 TELEPHONE (217) 222 50					
07 OPERATOR (If known and different from owner)		OB STREE	T (Business, mail	ing, residential)					
09 CITY		10 STATE	11 ZIP CODE	12 TELEPHONI	NUMBER				
MONTH DAY YEAR  IV. CHARACTERIZATION OF POTENTIAL HAZA  01 ON SITE INSPECTION  BY (Check all  A. EPA	RD that apply)	ROLLED WASTE SI PA CONTRACTOR TH OFFICIAL	C. STATE	<b>.</b>	ED: / / MONTH DAY  O. OTHER CONTR	YEAR			
□ NO CONTRACTOR	NAME(S):PRC	Environmental l	- Aanagement, I	•	ecify)				
02 SITE STATUS (Check one)  A. ACTIVE  B. INACTIVE  C.UNKN	03 YEARS OF OR	3 YEARS OF OPERATION  1979 1985 Sheller Globe UNKNOWN  1986 present Kohl Wholesale BEGINNING YEAR ENDING YEAR							
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, K Before 1985, the facility managed hazardous wastes wastes have been generated or stored at the facility sin	including spent		002, and F003)	and waste toluer	ue diisocyanate (	U223). No hazardous			
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONME The potential for release of hazardous constitu			vater, air, and	on-site soils i	s low.				
V. PRIORITY ASSESSMENT		.,,,							
O1 PRIORITY FOR INSPECTION (Check one. If high or med	ium is checked, co	omplete Part 2 - Wa	ste Information ar	nd Part 3 - Descrip	tion of Hazardous	Conditions and Incidents.)			
☐ A. HIGH ☐ B. MEDIUM (Inspection required promptly) (Inspection required)	■ C. Le	OW on time-available ba	D. NON	IE r action needed; (	complete current (	disposition form)			
VI. INFORMATION AVAILABLE FROM	<u> </u>								
01 CONTACT Kevin Pierard	02 OF (Agency) U.S. EPA					03 TELEPHONE NUMBER (312) 886-4448			
04 PERSON RESPONSIBLE FOR ASSESSMENT Seshu Kulkarni	05 AGENCY	06 OR	GANIZATION PRC-EMI	07 TELEPHOI (615)	NE NUMBER 256-1191	08 DATE 09 / 22 / 1993 MONTH DAY YEAR			
EPA FORM 2070-12(17-81)	<u> </u>								

# APPENDIX B VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHS (4 Pages)

#### VISUAL SITE INSPECTION SUMMARY

Kohl Wholesale (Formerly Sheller-Globe) 130 Jersey Street Quincy, Illinois 62301 ILD 096 717 673

Date:

August 25, 1993

Primary Facility Representative: Representative Telephone No.:

Rick Ehrhart, Owner (217) 222-5000

Inspection Team:

Seshu Kulkarni, PRC Environmental Management, Inc. (PRC)

Robert Melton, PRC

Photographer:

Robert Melton

Weather Conditions:

Sunny, 75 °F, partly cloudy

Summary of Activities:

The visual site inspection (VSI) began at 9:00 a.m. with an introductory meeting. The inspection team explained the purpose of the VSI and the agenda for the visit. The facility representative then discussed the facility's past and current operations. The facility representative also provided the inspection team with copies of requested documents.

The VSI tour began at 9:10 a.m. The inspection team visited the Second Floor Drum Storage Area (SWMU 1), the North Drum Storage Area (SWMU 2), and the South Drum Storage Area (SWMU 3). None of these SWMUs contained any wastes. The inspection team also visited aboveground fuel oil storage tank locations inside and outside the facility building. The outside fuel tanks had apparently been removed. The facility representative could not provide any information regarding the removal of these tanks. In addition to visiting these areas, the inspection team walked through the basement, first, and second floors of the facility, the parking lot area, and the loading docks. Five of the 10 inspection photographs taken are attached. The photographs have been renumbered; thus, their numbers differ from the photograph numbers in the VSI field notes, which are included in Appendix C.

The tour concluded at 10:00 a.m., after which the inspection team held an exit meeting with the facility representative. The VSI was completed, and the inspection team left the facility at 10:15 a.m.



Photograph No. 1 Orientation: West Location: Facility Basement

Date: 08/25/93

Description:

This photograph shows the 10,000-gallon fuel oil aboveground storage tank (AST) located inside a room accessed by a 3-foot by 3-foot opening. According to the facility representative, the tank is currently empty and clean.



Photograph No. 2 Orientation: West Location: Parking lot area

Date: 08/25/93

Description:

This photograph shows the area where two 25,000-gallon fuel oil ASTs were located.

The facility representative had no knowledge of these tanks. The tanks were

identified on the facility layout attached to Sheller-Globe's Part A permit application,

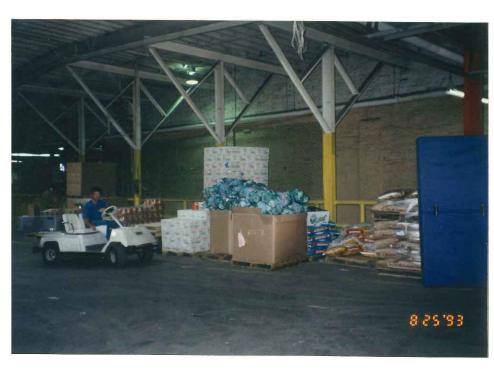
but were not visible during the inspection.



Photograph No. 3
Orientation: Northwest
Description: This photo

orthwest Date: 08/25/93
This photograph shows the Second Floor Drum Storage Area. This unit underwent

RCRA closure in 1986, and it currently stores food products.



Photograph No. 4 Orientation: West Location: SWMU 2 Date: 08/25/1993

Description:

This photograph shows the North Drum Storage Area. This unit underwent RCRA

closure in 1986, and it currently stores catering equipment.



Photograph No. 5 Orientation: North

Location: SWMU 3

Date: 08/25/93

Description: This

This photograph shows the South Drum Storage Area. This unit underwent RCRA

closure in 1986, and it currently stores boxes containing bleach.

APPENDIX C
VISUAL SITE INSPECTION FIELD NOTES

(7 Pages)

Field Logbook No. NV-0002 Date 08/25/93 Project No. 009(05007IL94 Project Name Ko Sheller-966, 9m.

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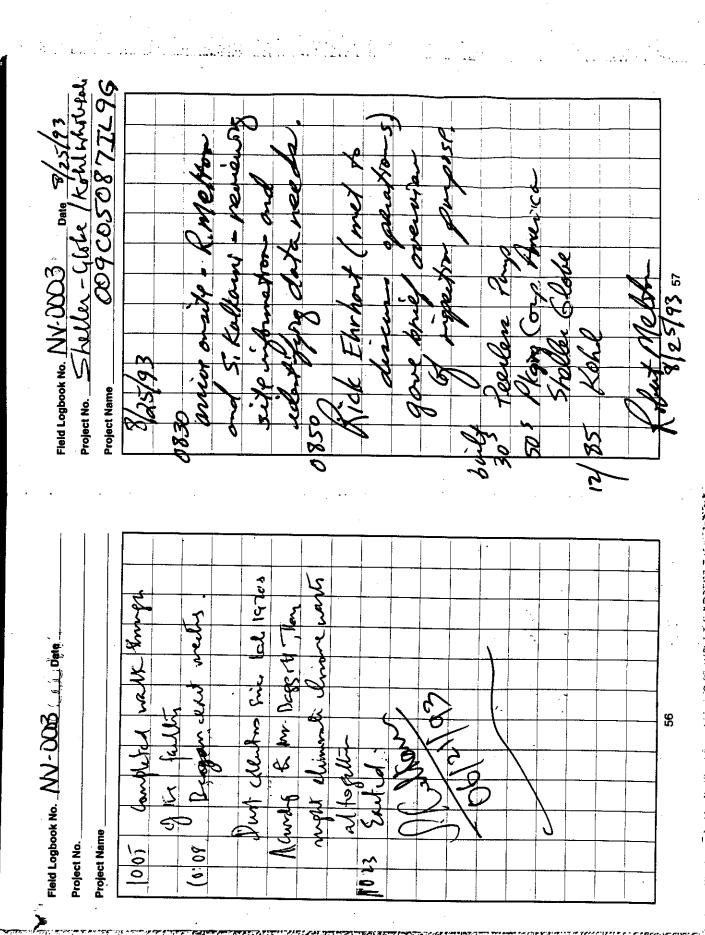
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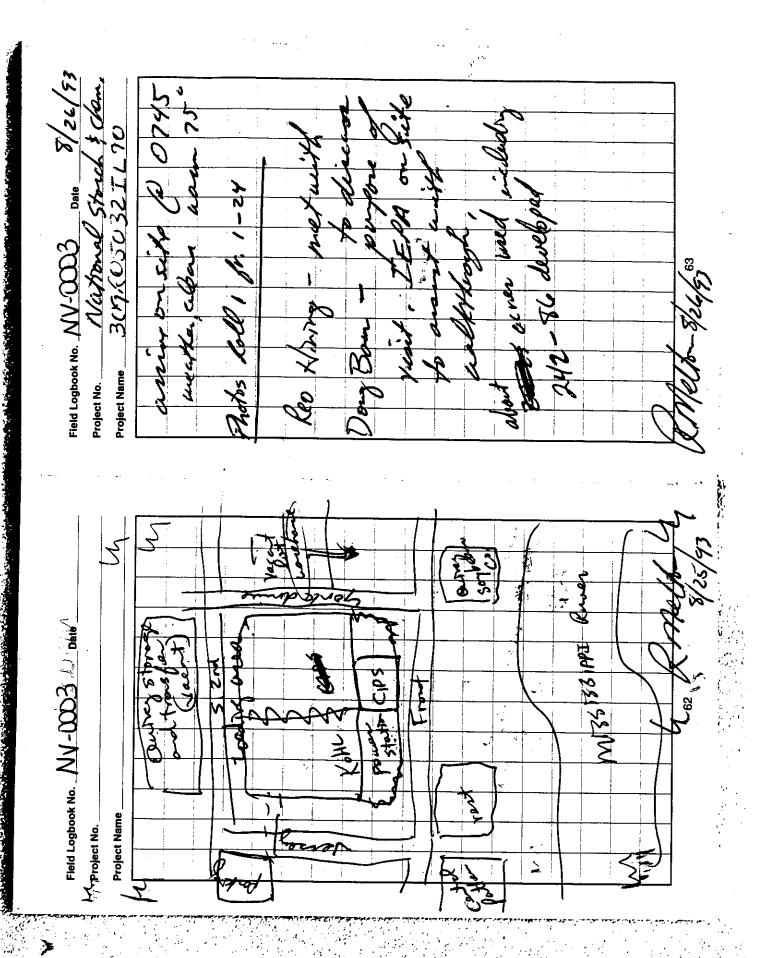


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Project No.





n John



January 27, 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RCRA Activities US EPA Region V P.O. Box A3587 Chicago, IL 60690

Attn: ATKJG

This letter is being submitted in response to a form letter which was recently received at our Quincy, Illinois, facility, US EPA identification number ILD096717673. The letter requested the completion and submittal of a "Certification Regarding Potential Releases from Solid Waste Management Units".

The form which you are requesting was submitted to the Illinois Environmental Protection Agency on November 7, 1985. A copy was also sent to the US EPA Region V at that time.

I am enclosing a copy of the previously submitted certification, along with a letter which was subsequently sent to the IEPA to answer questions raised during their review of the certification. Please contact me at the Technical Center if you have any questions regarding this matter.

Sincerely.

Jeffery Z. Bruestle Jeffery L. Bruestle

Environmental Control Engineer

JLB/mem

Enclosure

Mr. Rob Watson
Illinois Environmental Protection Agency
Division of Land Pollution Control
2200 Chruchill Road
Springfield, IL 62706

Dear Mr. Watson:

I am submitting this letter to respond to questions you raised in our telephone conversation today. These questions regarded the "Certification Regarding Potential Releases from Solid Waste Management Units" which we recently submitted for our Quincy Plant.

You first questioned what type of waste management units had existed on-site. The "X" in the YES column is on the eighth line, the eighth item in the list of management units is "Container Storage Area". The "X" appears to line up with "Storage Tanks - Underground" due to misalignment of the unit names and the spaces provided for a response. There are no underground storage tanks on-site.

You also asked which types of wastes were stored in the container storage areas. Our Part A application indicates that F002 and U223 wastes were stored on-site. In addition, ethyl acetate and dioctyl phthalate have recently been used for flushing the process piping. These materials would also be classified as hazardous wastes.

If you have any other questions or desire additional information, please contact me at 419/476-8901.

Sincerely,

Jeffery L. Bruestle, P.E. Environmental Control Engineer

JLB/mem

Facility Name	Sheller Globe
Location (City	, State) Quincy 14
EPA I.D.# ILD	096 717 673 1
Reviewer Name	BE
Date of Review	3/18/86

#### SUMMARY OF FACILITY CERTIFICATION REGARDING POTENTIAL RELEASES FROM SOLID WASTE MANAGEMENT UNITS

(1)	Are there any solid waste manag	gement units?	
	Yes No	Undetermin	ed
(2)	If answer to (1) is Yes, list to operating status. If answer to Question (5).	the units by type, o (1) is No or unde	number and termined, go to
	Type of Unit		Status
a. b. c. d. e. f. g. h. i. j.	For each type of unit listed in volumes of wastes handled.		Unknown
a. b. c. d. e. f. g. h. i.	Type of Unit	Type of Waste  DOOI, FOOZ, UZZ3  ethyl acetate dioktyl phthalato	Volume of Wastes

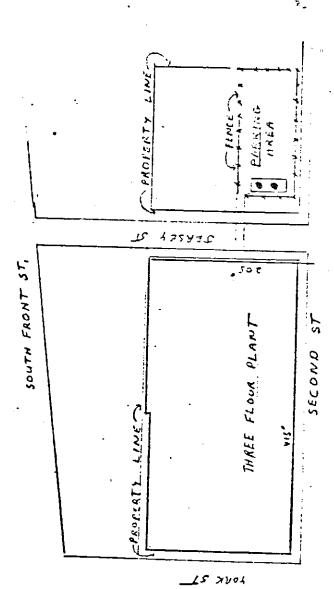
(4)	Summarize all releas	ses of hazardous ther company cla	waste or co	onstituents, and fully corrected.
	Releases		Corrected'	?
a. b. c. d. e. f. g. h. i.		Yes	No No	Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined
See * (5)	Certification: Yes	5	No	-
(6)	Is additional inform	nation necessary	? Yes	No No
···(7)	coner letter clanifie	Questimmend is shat waste is indicates was dicates FOOZ, ntty" as well	stored in c tes stored of ethylacet 3) Certi	on type of SWMU, but ontainers. ue DOOI + UZZ3

## CERTIFICATION REGARDING POTENTIAL RELEASES FROM SOLID WASTE MANAGEMENT UNITS (CLOSURE PLAN REVIEW)

F	ACILI	TY NAME:	Sheller-Globe, Quincy
EPA	I.D.	NUMBER:	ILD096717673
LOC	ATION	CITY:	Quincy
		STATE:	Illinois
	close	d) at your	f the following solid waste management units (existing or facility? NOTE - DO NOT INCLUDE HAZARDOUS WASTES UNITS IN YOUR PART A-APPLICATION and in your closure plan.
	Su La Wa Wa In Stt Co In Wa Tr	orage Tank ntainer St jection We stewater T ansfer Sta ste Recycl	(Above Ground)         X           (Underground)         X           orage Area         X           11s         X           reatment Units         X
2.	provion firm would RCRA. disponding of each	de a descr neach unit 1 be consid . Also incosed on and ach unit ar	es" answers to any of the items in Number I above, please iption of the wastes that were stored, treated or disposed. In particular, please focus on whether or not the wastes lered as hazardous wastes or hazardous constituents under lude any available data on quantities or volume of wastes in the dates of disposal. Please also provide a description and include capacity, dimensions, location at facility, provide avaliable.
	I	Orums of ha	azardous wastes (D001 and U223) have been stored at
		several lo	cations within the plant. The locations are shown
	(	on the atta	ached plant diagrams.
			and the second s

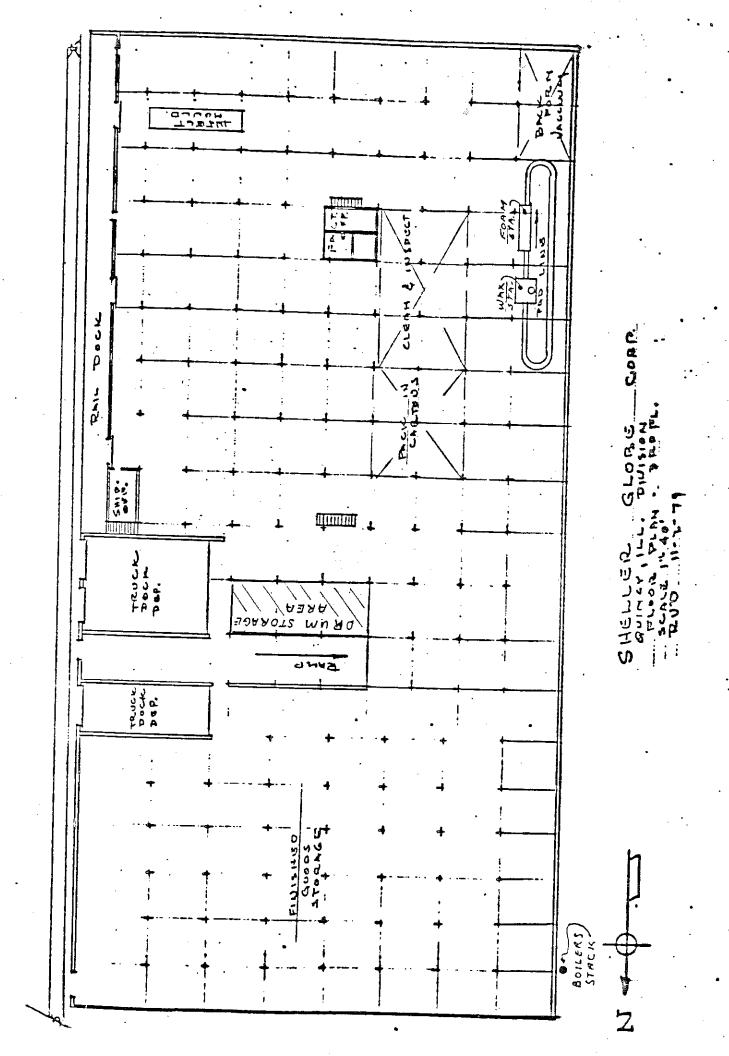
NOTE: Hazardous waste are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII Of 40 CFR Part 261.

3.	For the units noted in Number 1 above and also those hazardous waste units in your Part A application and in your closume plan. please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the part or still be occurring.
	Please provide the following information
	<ul> <li>a. Date of release</li> <li>b. Type of waste released .</li> <li>c. Quantity or volume of waste released</li> <li>d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)</li> </ul>
	No releases have occurred.
4.	In regard to the prior releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases, Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.  No releases have occurred.
	·
	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. 1 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))
	Executive Vice President, Automotive and Light Truck Sector Typed Name and Title
	Signature Date
	Signature Date



HAZARDOUS WASTE DRUM STORNGE AREA IS THE PLANT ON THE SECOND FLOOR - SEC ATTACHED ORDUNG

SHELLER-GLOBE CORP.
S17E PLANT



SHELLER-GLOBE QUINCY, ILLINOIS 2nd FLOOR

1'' = 40'

